

**State Water Resources Control Board**  
**June 18, 2019 – Item 18**  
**Executive Director’s Report**

**DIVISION OF WATER QUALITY**

**2019 Ocean Plan Review:** Division of Water Quality staff is preparing the draft Staff Report and Work Plan for the 2019 Review of the Water Quality Control Plan for Ocean Waters of California (2019 Ocean Plan Review) and anticipate releasing these documents for public comment on June 24, 2019. The 2019 Ocean Plan Review includes twenty-one discrete issues to prioritize and consider for future planning projects, such as amending the Ocean Plan to include tribal beneficial uses, revising shellfish harvesting beneficial uses and bacterial objectives, and addressing impacts of ocean acidification and hypoxia on California's coastal waters.

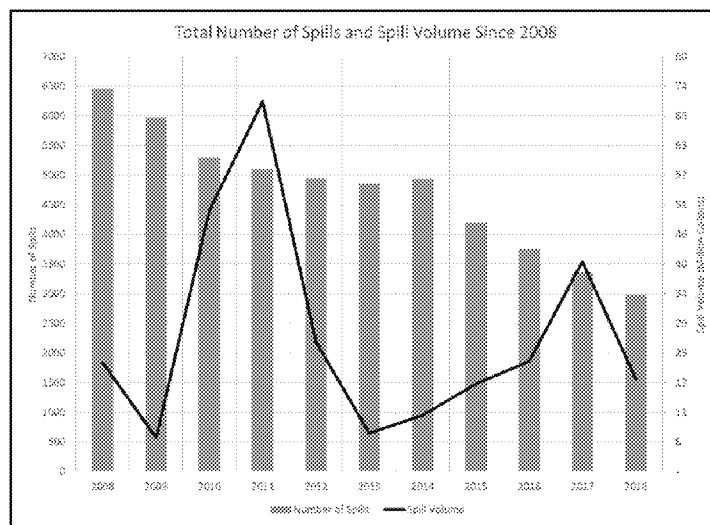
**Agriculture Program Fees Structure:** The Irrigated Lands Regulatory Program (ILRP or Agriculture Program) has been funded by a per-acre fee schedule since 2003. Seven options were evaluated, but the per acre rate was kept as the selected schedule. At the September 19, 2017 Board Meeting, stakeholders expressed concerns with the existing per acre fee structure of the ILRP. At that meeting, the Water Board directed staff to develop and evaluate potential alternatives to the current per-acre fee structure for the Agriculture Program. Staff has been meeting regularly with stakeholders to discuss alternative methodologies for assessing fees to meet budgetary requirements.

Water Board staff presented several concepts to stakeholders in February 2019. Following public comment on those concepts, a singular revised concept was presented at a public stakeholder meeting on May 21, 2019. The proposed concept includes a simple matrix of whether a grower is required to develop an irrigation and nitrogen management plan or pesticide/toxicity management plan, or both, and whether a grower is a member of a third-party group. Water Board staff is refining definitions for the concept and collecting information from the Regions to determine how many acres would fall in each category. Water Board staff will be hosting another stakeholder meeting on June 21<sup>st</sup> to present revised definitions and anticipated fees for each of the categories. The revised fee schedule is anticipated to be presented to the Water Board for adoption in September.

**Oil and Gas Monitoring:** The Division of Oil, Gas and Geothermal Resources (DOGGR) and the State Water Board co-hosted a public comment hearing on June 5, 2019, in Santa Maria for a proposed aquifer exemption in the Cat Canyon Oil Field. DOGGR, with the preliminary concurrence of the State Water Board, is considering a proposal to exempt the oil-bearing portions of the Sisquoc and Monterey Formations in the Cat Canyon Oil Field, located in Santa Barbara County near the town of Orcutt, CA. Subject to approval by the United States Environmental Protection Agency, the proposed aquifer exemption would allow the State, in compliance with the federal Safe Drinking Water Act, to approve Class II injection into the identified area either for enhanced oil recovery or for injection disposal of fluids associated with oil and gas production.

**State Water Board Sanitary Sewer Overflow Reduction Program Annual Update:** In 2006, the State Water Board established the statewide Sanitary Sewer Overflow Reduction Program and adopted the first statewide Sanitary Sewer System General Order providing consistent regulation of publicly owned sanitary sewer systems. Through the General Order, the State Water Board regulates local system management and sewage spills of approximately 100,000 miles of pipelines, pump stations and auxiliary facilities of 1,100 publicly owned systems. The Regional Water Boards enforce local agency compliance through issuance of formal and informal enforcement actions. Sewage spills to waters of the United States are a Clean Water Act violation and subject to third party lawsuits.

As shown by the declining bars in the graph below, implementation data from the existing statewide General Order indicates a reduction of the number of spills to waters of the United States of approximately 3,500 since 2008.



Many collection systems that used to severely spill sewage are now well-performing systems, due to:

- Proactive local program management;
- Well established collection system operator certification and training programs; and
- Regional Water Board enforcement and third-party involvement.

The above graph also indicates continued spikes of sewage spill volumes patterned around fluctuating weather patterns and site-specific factors. Current data from May 1, 2018 through April 30, 2019, as shown in the table below, illustrates the variation in sewage spills throughout the State:

Annual Data from the California Integrated Water Quality System (CIWQS) from May 1, 2018 through April 30, 2019						
Regional Water Boards	Miles of Regulated Systems	Number of Systems with Spill	Number of Spill Events	Total Spill Volume of (gallons)	Average Number of Spills per 100 miles	Average Spill Volume per 100 miles (gallons)
North Coast	1,708	32	81	1,418,682	12.94	97,464
San Francisco Bay	15,624	96	931	6,910,806	14.66	98,557
Central Coast	3,461	49	120	183,804	8.42	7,172
Los Angeles	16,063	64	327	11,200,366	6.83	37,688
Central Valley	17,312	121	1,359	2,313,789	13.95	82,832
Lahontan	3,052	22	67	187,487	8.54	26,415
Colorado River	2,049	9	18	41,570	16.36	9,611
Santa Ana	10,236	38	105	1,195,878	3.06	42,131
San Diego	9,269	30	136	204,942	2.78	3,483
Total	78,773	461	3,144	23,657,324		

This most recent data indicates the number of sanitary sewer spills are concentrated in our larger regions, such as the San Francisco Bay region, the Central Valley region, and the Los Angeles region. These regions have some of the largest and/or oldest collection systems in the State; combined, the three regions account for 62 percent of the total miles of regulated public systems, and 83 percent of sewage spills during the past year.

Data and collected information indicate that the three major factors contributing to continued spills include:

- Aging infrastructure;
- Poor asset management planning account for increased population growth and climate change-related factors; and
- Lack of local collaboration between sanitary and storm drain programs.

Information gathered by staff indicates that well-performing systems:

- Have proactive local governing boards providing the necessary resources for use of updated technology, personnel training programs and necessary capital improvement projects;
- Are staffed with certified operators receiving up-to-date training for ongoing certification; and
- Have proactive Spill Response Programs with established local sanitation, storm drain and drinking water agency collaboration.

Division of Water Quality staff is developing a proposed Sanitary Sewer System General Order reissuance. The proposed reissuance will update the statewide regulatory requirements per current regulations, policies and resolutions, with a primary focus on the reduction of spill volume and continued reduction of spill occurrences. In April 2019, staff conducted five publicly noticed stakeholder meetings in San Diego, Sacramento, Chino, Redding, and Fresno. Staff also continues to have focused stakeholder meetings with individual stakeholder groups and is facilitating meetings for discussion among stakeholder groups.

During outreach efforts, staff heard common feedback from various stakeholders regarding the proposed General Order reissuance:

- The existing statewide General Order is outdated and does not contain requirements that reflect current system management and asset management practices;
- Many (not all) local boards will not provide necessary resources for their sanitary sewer system management unless requirements are in a Water Board Order;
- State Water Board should require a level of certification of sewer system management personnel, similar to all other Water Boards-issued permits for discharges of wastewater, recycled water, drinking water, and storm water requiring certified professional to conduct operational and reporting permit requirements; and
- System-specific asset management planning requirements, scaled to the system size of the local agency, should be required.

Division of Water Quality staff has started developing a draft statewide General Order that, after proceeding through the public review and the Board adoption process, is intended to replace the existing statewide General Order. (The current Order remains in place until a new reissued Order is in effect.) Staff proposes to release a draft statewide General Order reissuance for public review by the end of the 2019 calendar year.

Further information on the status of the Statewide Sanitary Sewer Overflow Program, and current proposed Order reissuance efforts, can be found on the State Water Board Sanitary Sewer Overflow Reduction Program webpage at:

[https://www.waterboards.ca.gov/water\\_issues/programs/ssso/#news](https://www.waterboards.ca.gov/water_issues/programs/ssso/#news).

To receive further information regarding the proposed Order reissuance, please subscribe to the State Water Board Lyris list at:

[https://www.waterboards.ca.gov/resources/email\\_subscriptions/swrcb\\_subscribe.html](https://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.html) (Select the "Sanitary Sewer Overflow (SSO) Reduction Program Order Review" under the "Water Quality" heading.)

**Irrigated Lands Regulatory Program Update:** The Irrigated Lands Regulatory reports are included in Appendix A of this report.



## DIVISION OF WATER RIGHTS

➤ *Water Quality Certification, Public Trust, Cannabis, Administrative, and Reporting Branch*

### Water Quality Certifications Updates for Federal Energy Regulatory Commission

**Projects:** The following table provides the projected release dates for key hydropower projects awaiting a water quality certification as part of the Federal Energy Regulatory Commission (FERC) licensing process.

Water Quality Certifications for Federal Energy Regulatory Commission Projects*				
FERC Project No.	Project Name	Licensee	Projected Release Date	
			Draft	Final
2107	Poe	Pacific Gas & Electric Company	Issued Jun-2017	Issued Dec-2017
2088	South Feather Power	South Feather Water & Power Agency	Issued Nov-2017	Issued Nov-2018
67 120 2085 2086 2174 2175	Big Creek (6 Projects): Big Creek 2A, 8 & Eastwood Big Creek 3 Mammoth Pool Vermillion Valley Portal Big Creek 1 & 2	Southern California Edison	Issued Aug-2018	Issued May-2019
2079	Middle Fork American River	Placer County Water Agency	None	Issued Apr-2019
606	Kilarc-Cow	Pacific Gas & Electric Company	Issued Draft CEQA: Apr-2019	See Footnote**
2106	McCloud-Pit	Pacific Gas & Electric Company	Issued Draft CEQA: May-2019	See Footnote**
2105	Upper North Fork Feather River	Pacific Gas & Electric Company	Jul-2019	See Footnote**

\* Interim crossed-out dates were removed. For specific interim dates left out of this report, please reference the March 2019 Executive Director's Report.

**Middle Fork American River Hydroelectric Project:** On May 17, 2019, the State Water Board filed a request for rehearing of the Federal Energy Regulatory Commission's (FERC) April 18, 2019 order, finding the State Water Board waived its water quality certification (certification) authority, for Placer County Water Agency's (PCWA) Middle Fork American River Project (Project). FERC's issuance of the order was in response to PCWA's February 22, 2019 petition requesting FERC issue a declaratory order finding the State Water Board has waived its certification authority for the Project. FERC's order erroneously states that the State Water Board had not issued a certification. However, the State Water Board issued certification for the Project, under section 401 of the Clean Water Act, on April 17, 2019. FERC's decision relies on its reading of the U.S. Court of Appeals for the District of Columbia's decision in *Hoopa Valley Tribe v. FERC*, 913 F.3d 1099.

**Water Quality Certification for Six Big Creek Hydroelectric Projects:** On May 31, 2019, the Executive Director issued the water quality certification for Southern California Edison Company's Six Big Creek Hydroelectric Projects (Federal Energy Regulatory Commission Projects Nos. 67, 120, 2085, 2086, 2174, and 2175). The area associated with the Six Big Creek Hydroelectric Projects encompasses much of the upper watershed of the San Joaquin River. Information related to the Six Big Creek Hydroelectric Projects, including the water quality certification, California Environmental Quality Act Supplement, and Notice of Determination, is available on the [Big Creek Hydroelectric System webpage](#).

## DIVISION OF DRINKING WATER

### Permits

Permits are issued when a public water system undertakes action that may impact public health (i.e. a new source of supply, modifying treatment or adding a large distribution reservoir), when the original permit has numerous amendments, or following new regulations or conditions that DDW deems necessary for the protection of public health.

The following permits were issued between May 1 to May 31, 2019.

Water System	Permit Number	Permit Purpose
San Benito County W D	02-05-19P-3510007	Full permit, change ownership, new SWTP
Willis Construction	02-05-19P-3500919	Full permit, add Well 02
Scotts Valley WD	02-05-19P-4410013	Full permit – previous permit was old and outdated
San Lorenzo Valley WD	02-05-19P-4410014	Full permit – previous permit was old and outdated
South Fork Middle School	03-19-19P-010	Full permit-previous permit was old and outdated
North Muroc Mutual Water Company	03-19-19P-011	Full permit-previous permit was old and outdated
Rosamond School Water System	03-19-19P-012	Full permit-previous permit was old and outdated
CSP-Tule Elk Water System	03-19-19P-013	Full permit-previous permit was old and outdated
San Luis Water District	03-11-19P-012	Full revised permit – previous permit was outdated. Constructed conveyance issue addressed in revised permit.
City of Reedley	03-23-19PA-008	Permit amendment to change the status of Well No. 10 from standby to active.
City of Bakersfield	03-12-19PA-006	GAC Treatment (123-TCP)

<b>CWS-North Garden</b>	03-12-19PA-007	GAC Treatment (123-TCP)
<b>Stockdale Ranchos MWC</b>	03-12-19P-009	Revised Permit – Prior LPA
<b>Frito-Lay</b>	03-12-19P-010	Revised Permit – Prior LPA
<b>V Lions Ops</b>	03-12-19P-011	Change of Ownership
<b>FCWWD#18 – Mira Bella</b>	03-23-19P-008	Full Permit – New Community Water System
<b>Three Rivers Historical Museum</b>	03-24-19PA-007	Permit Amendment-New Source
<b>Ventura Coastal, LLC - Visalia Division</b>	03-24-19PA-012	Amended permit for addition of continuous chlorination.
<b>Soults Pump &amp; Equipment Company</b>	03-24-19PA-010	Permit Amendment -Change of Ownership
<b>City of La Palma</b>	05-08-19PA-002	Permit Amendment – City Yard Well Modification
<b>West Valley Water District</b>	05-13-19PA-006	Permit Amendment – Fixed bed reactor (FXB) for perchlorate and nitrate removal
<b>Mission Springs Water District</b>	05-20-19PA-009	Permit Amendment - Inactivate Well 30
<b>Chuckawalla Valley State Prison</b>	05-20-19PA-010	Permit Amendment - Activate Well 30
<b>Rio Plaza Water System</b>	04-06-19P-004	Change of Ownership
<b>City of La Palma</b>	05-08-19PA-002	Permit Amendment – Modification to City Yard Well
<b>Solvang Water Division</b>	4210013PA-003	Permit Amendment – Add New Source – Well 22
<b>Los Angeles Department of Water and Power</b>	1910067-PA-014	Permit Amendment – Connection for Well 8 to Tujunga Treatment Plant
<b>Santa Ynez River Water Conservation District #1</b>	4210020PA-003	Permit Amendment – Add Office Well and associated manganese blending treatment
<b>Ventura River Water District</b>	5610022PA-006	Permit Amendment – Reactivate Well 3 and associated chlorinator
<b>El Capitan State Beach</b>	4210304PA-002	Permit Amendment – Add Well 4 and new SWTP.
<b>Total Permits</b>	<b>30</b>	

**Enforcement actions**

Enforcement Actions are used to obtain water system compliance with drinking water requirements to provide a safe and reliable supply of water. The Division of Drinking Water's formal enforcement actions involve the use of statutory authority and includes issuance of citations and compliance orders.

The following violations occurred from May 1 to May 31, 2019.

<b>Water System</b>	<b>County</b>	<b>Regulating Agency</b>	<b>Violation</b>	<b>Contaminant or Drinking Water Rule</b>
<b>Auburn Mobile Home Village</b>	Placer	LPA 61 – Placer County	Maximum Contaminant Level	Coliform
<b>Baker Commodities Inc.</b>	Kings	LPA 46 – Kings County	Maximum Contaminant Level	Arsenic
<b>Tennant C.S.D.</b>	Siskiyou	District 01 – Klamath	Monitoring	Revised Total Coliform Rule
<b>Klamath C.S.D.</b>	Del Norte	District 01 – Klamath	Monitoring	Coliform
<b>Resort Improvement District #1</b>	Humboldt	District 01 – Klamath	Monitoring	Coliform
<b>Elbow Creek School</b>	Tulare	District 24 – Tulare	Maximum Contaminant Level	Coliform
<b>Visalia Citrus Packing-Orange Cove</b>	Tulare	District 24 – Tulare	Maximum Contaminant Level	Coliform
<b>Land Projects MWC</b>	Los Angeles	District 07 – Hollywood	Monitoring	Coliform
<b>Total Violations</b>	<b>8</b>			

### **Consolidation**

Consolidation of public water systems enhance public health protection and ensure failing water systems are able to obtain a consistent and reliably supply of safe and affordable drinking water.

The following consolidations were completed between May 1 to May 31, 2019.

Consolidated Water System		Consolidating Water System
Name	Service Connections	Name
Waller Tract MWA	90	Indio Water Authority
Total Consolidations		1

Four problems were addressed by the Waller Tract consolidation project. The first problem is the existing well had collapsed and the system no longer desired to supply water to its residents primarily due to inadequate technical, financial and managerial capacity. Second, the water supplied by the well did not meet the maximum contaminant level for hexavalent chromium. Third was that the aging water system facilities did not meet fire flow requirements and needed replacement. Finally, the service connections were not metered, therefore, there was no incentive to conserve or pay the annual assessment since service cannot be turned off. A consolidation agreement between the Indio Water Authority (IWA) and Waller Tract Mutual was signed on March 6, 2018. A Drinking Water Prop 1 construction funding agreement was issued on June 27, 2018. Riverside County Department of Environmental Health verified the connection/consolidation of Waller Tract with Indio Water Authority on May 2, 2019. Waller Tract is physically connected to IWA and IWA is supplying 100% of the potable water supply.

### **ELAP**

On May 31, 2019, ELAP updated its accreditation offerings to comply with the Clean Water Act, Method Update Rule – 2017. Changes to ELAP's Field of Testing (FOT) forms include updates of methods to newer revisions, addition of new method offerings, and removal of methods no longer approved in Title 40 Code of Federal Regulations Part 136.

In 2016 ELAP conceptualized The NELAC Institute (TNI) Mentorship Initiative to assist laboratories in the implementation of the TNI Standard. In December 2018, the American Council of Independent Laboratories (ACIL) organized a TNI Mentor Group to assist seven (7) participating laboratories in California to implement Quality Management System requirements in the 2016 TNI Standard. The participating laboratories ranged from small, remotely located municipal laboratories to small commercial or public health laboratories. The seven early adopter laboratories volunteered to participate to advance their laboratory operations and management practices and provide data of known, document and defensible quality. The information from these early adopter laboratories will help inform ELAP on what specific tools, templates, and trainings California laboratories need to successfully implement the 2016 TNI Standard.

ELAP issued the following enforcement activities during the month of May 2019:

Enforcement Activities	Consolidating Water System
Pending Investigations	12
Investigations Closed	1
Total Enforcement Actions	3

Laboratory	Laboratory Cert Number	Enforcement Action Details
Western Analytical Laboratories	1559	Citation and Civil Penalty
Western Analytical Laboratories	1559	Denied application
Western Analytical Laboratories	1559	Notice of revocation

## DIVISION OF ADMINISTRATIVE SERVICES

### Program Activity:

#### Update on Water Quality, Water Rights and Drinking Water Fees Stakeholder Process

Staff held an Agricultural (Ag) Lands Fees Stakeholder Meeting on May 21 and will hold a follow-up meeting on June 21. Staff will be holding the following general fees stakeholder meetings: June 11 – Water Quality and Water Rights, June 13 – Environmental Laboratory Accreditation Program, and June 17 – Drinking Water.

## DIVISION OF FINANCIAL ASSISTANCE

### Program Activity:

#### Environmental Review

California Environmental Quality Act (CEQA) Approvals (May 2019)	
Drinking Water State Revolving Fund and Proposition 1 Grant	
Project No.	Entity - Description
1000063-005C	New Auberry Water Association, Water System Improvements Project, adopted an Initial Study/Mitigated Negative (IS/MND) as a Lead Agency on 5/13/19.
3110005-006C	Placer County, Castle City Water System Consolidation Project, CEQA Determination on a categorical exemption as a Responsible Agency approved on 5/17/2019, and a Notice of Exemption (NOE) filed with the Governor's Office of Planning and Research, State Clearinghouse (OPR) on 5/21/2019.

2400167-001P	Merced County, Secondary Well Project, CEQA Determination on a categorical exemption as a Responsible Agency approved on 5/13/2019, and an NOE filed with the OPR on 5/21/2019.
3600297-005P	Jubilee Mutual Water Company, Gordon Acres Consolidation Project, adopted an IS/MND as a Lead Agency on 5/24/19.
Division of Drinking Water (DDW), Water Supply Permits	
Water System #	Entity - Description
5410041	California Water Company - Tulco, Well 200-02: Replacement of Well 200-01 Project, prepared a CEQA Findings Memo on a categorical exemption and an NOE as a Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
1000652	Arco Gas - Brawley and 180 - New System Project, prepared a CEQA Findings Memo on a categorical exemption and an NOE as a Lead Agency, and sent to the DDW District Office to approve and file with the OPR.
1010062	Fresno County Water District- Mira Bella, Wells 1, 5, and 7 with Iron and Manganese Filtration and Chlorination Treatment Project, prepared a CEQA Findings Memo on a categorical exemption and an NOE as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
3010094	Trabuco Canyon Water District, Saddle Crest Reservoir and Booster Station Project, prepared a CEQA Findings Memo on an Environmental Impact Report and an NOD as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.
1502680	Orange Grove RV Park, Reverse Osmosis – Nitrate Treatment Project, prepared a CEQA Findings Memo on an IS/MND and an NOD as a Responsible Agency, and sent to the DDW District Office to approve and file with the OPR.

#### **Cleanup and Abatement Account (CAA)**

Recipient	Project Purpose	Funding Amount
Lahontan Regional Water Board	Additional funds for Leviathan Mine Emergency Treatment for future years.	\$800,000
Butte County Resource Conservation District	The funding will be used to implement forest management, erosion control and storm-proofing practices on Dixie Road in Butte County to reduce road-related erosion and sediment delivery to the Camp Creek - North Fork Feather River Watershed following the Camp Fire.	\$702,864
Locke Water Works Co.	Project would provide bottled water to residents until a long-term solution is in place (intertie between Sacramento County Water Agency and Locke Water Works Company).	\$162,240

Hope Elementary School	The funding will be used to provide bottled water to students and staff at Hope Elementary school due to nitrate contamination.	\$16,380
County of Fresno	Funding will provide \$50,000 towards the purchase of a packaged treatment system because the existing surface water treatment system is failing. DWR is providing \$275,000 in funding for this project.	\$50,000
Golden Valley Unified School District	The funding will be used to repair the sole water supply well. The Project will install a new pump, motor and pump column and provide interim bottled water.	\$38,709
Self-Help Enterprises - R.S. Mutual Water Company	The funding will be used to purchase and distribute interim bottled water to customers of R.S. MWC to address uranium and arsenic contamination for 24 month or until the water system is consolidated with California Water Service.	\$47,191
Rio Bravo-Greeley Union Unified School District	Continuation of bottled water distribution to students and staff at Rio Bravo - Greeley Union School due to nitrate contamination until the long-term solution is in place (treatment).	\$138,000
<b>Total CAA Approved May 2019</b>		<b>\$1,955,384</b>
<b>Total CAA Approved FY 2018-19</b>		<b>\$5,493,206</b>

### **Office of Sustainable Water Solutions (OSWS)**

#### **Drinking Water Projects Funded**

No new drinking water funding agreements were executed during the reporting period May 1, 2019 through May 31, 2019).

#### **Clean Water Projects Funded**

Wastewater Projects Funded (April 1, 2019 – April 30, 2019)		
Project #	Recipient – Project Purpose	Funding Amount
8124-210	Firebaugh, City of – Wastewater Treatment Plant Improvements	\$6,858,000

### **Drinking Water Operator Certification Program:**

The Drinking Water Operator Certification Program (DWOCP) is given authority in the California Health and Safety Code to administer drinking water treatment and drinking water distribution examinations to operators of drinking water systems/facilities. DWOCP is required to provide at least one examination for each discipline per year. For the most recent examination (Water Treatment – Grades 1-4) held May 18, 2019, there were 1,841 applicants approved to participate in the examination and 1,628 that participated in the examination. This included 13



applicants that required special accommodations in compliance with the Americans with Disabilities Act (ADA). For this examination the overall pass rate was 59%. Grade 5 oral examinations (47 applicants) are being conducted in June and are not included in this report. The examination provides opportunities for applicants to become a certified operator or promote in the water treatment industry.

#### Future Significant Events

Water Treatment exam results are to be released no later than June 28, 2019.

Water Distribution exam is scheduled for September 14, 2019 with examination application deadline on July 1, 2019.

Reporting period: December 1, 2018 – May 31, 2019	
Drinking Water Operator Certification Program	Treatment
Applications received (exam, cert, renewals)	5627
Certificates issued (new and renewals)	3996

Treatment Annual Number of Certificate Holders, by Grade				
Grade	2019	2018	2017	2016
1	2799	2,812	2,809	2,890
2	8438	8,245	8,242	8,155
3	1869	1,1816	1,854	1,878
4	971	953	953	961
5	514	493	485	478

#### Wastewater Operator Certification Program:

##### Completed Significant Events

The April 13, 2019 examination results for Grades I & II examinees were mailed on May 16, 2019, and results for the Grades III- V examinees were mailed on May 31, 2019.

## **OFFICE OF RESEARCH, PLANNING, AND PERFORMANCE**

#### Water Conservation

The Department of Water Resources and the State Water Board held the first urban water conservation overview meeting on May 20. The well-attended meeting provided an overview of the 2018 water conservation legislation (AB 606 and SB 1668). Staff introduced the 10 water conservation legislation workgroups that are forming to assist with implementation and provided updates on tasks underway. The deadline for stakeholders to request workgroup membership is June 14, 2019.

The County Drought Advisory Group is holding its fourth third on June 27. Next steps include continuing work to identify small suppliers and communities at risk of water shortage and developing recommendations for a legislative report due January 2020.

Staff participated in a panel discussion of the 2018 water conservation legislation at the Orange County Water Summit on May 31, 2019.

### **AB 401 Low-Income Rate Assistance (LIRA) Program**

Staff held a stakeholder workgroup teleconference meeting on May 22 to provide a status update and inform revisions to the draft AB 401 report.

### **Water Loss Performance Standards**

Staff participated in a panel on the development of performance standards for water loss at the Peer to Peer 2019 event in Anaheim with representatives from water agencies and subject matter experts. Staff provided an overview of the proposed timeline, provisions and compliance requirements for the standards.

The next water loss stakeholder workgroup meeting will be held on June 7, 2019.

### **Access to Sanitation**

The Board's April 19, 2019 workshop on Access to Sanitation for People Experiencing Homelessness will be featured in a forthcoming article in *Western Water*, published by the Water Education Foundation.

## **OFFICE OF ENFORCEMENT**

**Stockton Environmental Justice Task Force Initiative:** The Central Valley Regional Water Quality Control Board, Office of Enforcement (OE), and U.S. EPA conducted 30 industrial and construction stormwater inspections in Stockton as part of CalEPA's Environmental Justice Task Force Stockton Initiative in December 2018 and January 2019. Three Notices of Violation were issued in May 2019 and additional enforcement actions are pending. Issues identified included housekeeping, inadequate spill and leak prevention, and inadequate record keeping.

OE is also working with the Division of Drinking Water, District 10 (Stockton), to address concerns about secondary standards for Stockton drinking water including taste, odor, and color. OE is currently working with local community advocacy groups to collect complaint tracking data that will be used in future discussions with Stockton water purveyors to improve communication between residents and water companies.

In April 2019, a community meeting was held to engage and educate the public about the Environmental Justice work being completed in Stockton. Residents, community partners, and government representatives were involved in the event that included over 300 participants. A community report back meeting on the initiative is scheduled for June 11, 2019. A detailed report on the Stockton initiative will be available in Fall 2019.

**Environmental Justice Roundtable:** OE participated in the recent Environmental Justice Roundtable discussing the different approaches the Regions and Offices are taking on environmental justice. On May 24, 2019, the roundtable had a field tour of mobile home parks in Mecca, CA and discussed drinking water and wastewater issues.

**Administrative Civil Liability (ACL) and Other Enforcement Actions Issued**

**May 2019:**  
Water Quality

a. ACL Complaint(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
8	SP US Opportunity 5 Jurupa LP/ Jurupa Business Park Building C	Failure to timely submit the 2017-2018 annual report as required by the Construction General Permit (CGP) and after subsequent notices.	\$2,186 (MMP – all to WDPF)	5/6/2019
8	SP US Opportunity 5 Jurupa LP/ Jurupa Business Park Building B	Failure to timely submit the 2017-2018 annual report as required by the CGP and after subsequent notices.	\$2,186 (MMP – all to WDPF)	5/6/2019
8	B & W Custom Restaurant Equipment	Failure to obtain coverage under Industrial General Permit (IGP).	\$7,040 (MMP – all to WDPF)	5/7/2019

b. ACL Order(s) Issued

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
2	3000 Broadway SPE, LLC/ 3000 Broadway	Mandatory minimum penalty (MMP) for one exceedance of the maximum daily effluent limit (MDEL) for total petroleum hydrocarbon (TPH) as gasoline.	\$3,000 (MMP – all to SEP)	5/1/2019
2	Hanson Aggregates Mid Pacific/ Hanson Aggregates SF Pier 92 Sand Yard	MMP for four exceedances of the instantaneous maximum effluent limit for total residual chlorine.	\$12,000 (MMP – all to SEP)	5/16/2019
2	Hanson Aggregates Mid Pacific/ 4501 Tidewater Ave, Oakland	MMP for one exceedance of the instantaneous maximum effluent limit for total residual chlorine.	\$3,000 (MMP – all to SEP)	5/16/2019
2	Hanson Aggregates Mid Pacific/ San Francisco Pier 94 Facility	MMP for one exceedance of the MDEL for methyl tert-butyl ether (MTBE).	\$21,000 (MMP – \$18,000 to SEP & \$3,000 to CAA)	5/16/2019
2	Annette Walton/ Stanford Redwood City	MMP for three exceedances of the MDEL for TPH as gasoline.	\$6,000 (MMP – all to CAA)	5/16/2019
2	M10 Development LLC/ 744-750 San Antonio Road	MMP for one exceedance of the MDEL for MTBE.	\$3,000 (MMP – all to CAA)	5/16/2019

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
2	Hanson Aggregates/ Mission Valley Rock	MMP for one exceedance of the average weekly effluent limit (AWEL) for total suspended solids (TSS).	\$3,000 (MMP – all to SEP)	5/16/2019
2	Mt View Sanitary District/ Mt. View Sanitary District WWTP	MMP for one exceedance of the MDEL for total ammonia.	\$3,000 (MMP – all to SEP)	5/16/2019
2	Lehigh Southwest Cement Company, Permanente Facility/ Lehigh Southwest and Hanson Limestone Quarry Cement Plant (Permanente)	MMPs for: <ul style="list-style-type: none"> <li>• Exceedance of the MDEL for TSS</li> <li>• Exceedance of the MDEL for selenium</li> </ul>	\$6,000 (MMP – all to SEP)	5/21/2019
2	East Bay Municipal Utility District (Water Plants)/ EBMUD Orinda Filter Plant	Failure to monitor chlorine residual per NPDES permit requirements and exceedance of residual chlorine effluent limit.	\$120,100 (\$60,050 to CAA & \$60,050 to ECA)	5/24/2019
2	City of Pacifica/ Calera Creek Water Recycling Plant	MMP for one exceedance of the MDEL for TSS.	\$3,000 (MMP – all to CAA)	5/30/2019
3	Moonglow Dairy/ Moonglow Dairy-- Moss Landing	Unauthorized discharge of apple pulp filtrate to waters of the United States on November 15-16, 2016.	\$19,200 to CAA	5/7/2019
3	Scotts Valley City/ Scotts Valley WWTP	MMP for one exceedance of the AWEL for TSS.	\$3,000 (MMP – all to CAA)	5/21/2019
3	Lompoc City/ Lompoc Regional WRP	MMP for two exceedances of the AWEL for un-ionized ammonia.	\$6,000 (MMP – all to CAA)	5/21/2019
3	Santa Barbara City PWD/ El Estero Water Resource Center NPDES	MMP for one exceedance of the MDEL for TSS.	\$3,000 (MMP – all to CAA)	5/21/2019
3	Carmel Area Wastewater District/ Carmel Area WWTP	MMP for one exceedance of the instantaneous maximum for settleable solids.	\$3,000 (MMP – all to CAA)	5/21/2019
3	Kristich Monterey Pipe Co	MMP for failure enroll in the IGP.	\$5,248 (MMP – all to WDPF)	5/21/2019
4	Hudson 11601 Wilshire, LLC/ Hudson 11601 Wilshire, LLC	MMP for two exceedances of the monthly average effluent limit (AMEL) for copper.	\$6,000 (MMP – all to CAA)	5/28/2019

Region	Discharger/Facility	Violation(s) Addressed	ACL Order Amount	Date Issued
9	General Dynamics National Steel & Shipbuilding Co (NASSCO)	MMP for one exceedance of the AMEL for copper.	\$3,000 (MMP – all to CAA)	5/3/2019

c. 13267 Order(s) Issued

Region	Dischargers/Facilities	Violations Addressed/Action(s) Required	Date Issued
5S	1) Carry Transit, 2) CBC Steel Building LLC, 3) Central CA Traction Co, 4) Contract Coatings Corp, 5) Crowne Cold Storage, 6) Industrial Solution Service Evergreen Assets LLC, 7) Jensen Precast, 8) Metropolitan Stevedore Co, 9) ReConserve of California Stockton Inc., and 10) Schuff Steel	Violation for failure to collect and analyze stormwater samples. 13267 Order requires the dischargers to submit a report explaining why samples were not collected and analyzed for reporting periods 2015-2016, 2016-2017, and 2017-2018; describing the actions taken to ensure sampling/analysis is conducted in the future; and submitting documentation of sampling and analysis training provided to the Pollution Prevention Team.	Between 5/2/2019 and 5/31/2019

d. Time Schedule Order(s) Issued

Region	Discharger/Facility	Action(s) Required	Date Issued
4	Santa Clarity Valley SD of Los Angeles Cnty/ Valencia WRP	TSO R4-2019-0055 issued for chloride exceedances and for design and installation of an advanced water treatment facility (AWTF) and ultraviolet (UV) disinfection system.	5/9/2019
4	Santa Clarity Valley SD of Los Angeles Cnty/ Saugus WRP	TSO R4-2019-0056 issued for chloride exceedances and for installation of a UV disinfection system.	5/9/2019

e. Other Enforcement Actions Taken

Region	Actions Issued	Region	Actions Issued
1	0	5S	27
2	4	6T	3
3	5	6V	1
4	54	7	6
5F	1	8	17
5R	3	9	11

## OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS

### Freshwater Harmful Algal Bloom Season Update

The 2019 Freshwater Harmful Algal Bloom season is upon us and as part of our regular strategy to help raise awareness of the dangers of FHABs the Office of Information Management and Analysis, Surface Water Ambient Monitoring Program's (SWAMP) program, in coordination with the Office of Public Participation, produced an educational press release informing Californians of increasing occurrences of harmful algal blooms in summer. The release went out the week before the Memorial Day holiday. In early May, FHAB program staff kicked off the summer season with an informational meeting for Regional FHAB Coordinators and agency partners. Agency partners include the Office of Environmental Health and Hazard Assessment (OEHHA), California Department of Fish and Wildlife (CDFW), California Department of Public Health (CDPH) and US Environmental Protection Agency. The purpose of the kickoff meeting was to provide information on current Water Board efforts and resources available to respond to blooms this summer. The FHABs Illness Team (an interagency team comprised of Water Board, OEHHA, CDFW, and CDPH staff) continued response to all bloom reports associated with animal and/or human illness. The team has drafted outreach letters that will be distributed in June to veterinarians, lake managers, and county public health officials. Staff continues to develop a statewide FHAB monitoring program, with support by the Southern California Coastal Water Research Project and input from a Technical Advisory Committee (TAC). The TAC is comprised of national and international HAB experts. In May, staff held three informational webinar presentations, and a preparatory webinar in advance of the first in-person TAC workshop which will be held in June. Additionally, staff presented at a Lahontan Regional Water Board-hosted training workshop on May 28th to teach community volunteer scientists and partner agencies how to identify cyanobacteria. The goal of these workshops is to increase the capacity of Regional Board partners to identify and report blooms and more are in the works. To further this untapped area of community help the Office of Information Management and Analysis has partnered with CalEPA's Environmental Justice staff and Restore the Delta to commit to "hacking" the FHAB topic at the 2020 Water Hackathon in Stockton. And the most recent FHAB incident and supporting information can always be accessed here: <https://mywaterquality.ca.gov/habs/>

# **Appendix A**

## **Irrigated Lands Regulatory Program Update May 2019**

This month's Irrigated Lands Regulatory Program (ILRP) update provides a summary of significant activities of State Water Board from April 15, 2019 to May 15, 2019 and the Central Valley Regional Water Quality Control Board from March 15, 2019 to May 15, 2019. Next month's report will present activities of the North Coast, San Francisco Bay, Central Coast, Los Angeles, Colorado River Basin, Santa Ana, and San Diego Regional Water Quality Control Board's Program and cover the period between from April 15, 2019 to June 15, 2019.

### **STATE WATER RESOURCES CONTROL BOARD**

On April 17, 2019, ILRP staff (staff) participated in the California Bioresources Alliance (CBA) meeting to discuss concepts for the 2019 workshop symposium and potential lectures. CBA plans to focus a significant portion of the symposium on ideas for streamlining permitting. Speakers could identify barriers and opportunities to overcome these barriers.

On April 25, 2019, staff attended the quarterly ILRP roundtable meeting. The meeting was held via conference call. Topics included the development of the program's Administrative Procedures Manual and the enrollment processes across the regions. Staff also discussed potential fee schedule changes and comments received following the previous stakeholder meeting. The next stakeholder meeting to discuss potential fee changes will be held on May 21, 2019 in Sacramento.

On May 1, 2019, staff met with the United States Environmental Protection Agency (U.S. EPA), Region 9, and Natural Resources Conservation Services staff as part of the California Agricultural Partnership Forum (CAPF). Topics discussed included the National Water Quality Initiative (NWQI), Farm Bill update, source protection water, ILRP program priorities, and managing nitrogen. The group also discussed a pilot project of transporting dairy manure waste to composting facilities.

Staff participated in the Non-Point Source (NPS) roundtable meeting on May 8, 2019. Staff have continued to work with NPS Water Board staff to develop the next NPS Five-Year Plan, as required by U.S. EPA. Part of the plan will outline the upcoming priorities for the ILRP at both the State and Regional levels.

On May 9, 2019, staff met with the California Department of Food and Agriculture (CDFA), University of California Agriculture and Natural Resources, and the California Association of Pest Control Advisers to develop a strategy on the involvement of Pest Control Advisers (PCAs) with nutrients and healthy soils. PCAs will potentially be involved as part of Integrated Pest Management.

On May 14, staff attended the Certified Crop Advisory Board of Director's emergency meeting. The meeting was to discuss the future impact of the International Certified Crop Advisers and the Western Region Certified Crop Advisers Executive Committee decision on ending the administrative contract with the California Association of Pest Control Advisers.

On May 14, staff also participated in a Stakeholder Advisory Group for the Surface Water Monitoring Framework Panel. The meeting was the first in a series of meetings to develop panel charge questions, discuss the process for selection of expert review panel members, and identify information that needs to be provided to the selected panel members. The panel was formed in response to direction provided to the Central Valley Water Board in Order WQ-2018-0002, in which the State Water Board directed the Central Valley Water Board to convene an external expert review of the East San Joaquin Water Quality Coalition's surface water monitoring framework.

Staff attended the May 15, 2019, Colorado River Regional Board's meeting in Blythe. The new Waste Discharge Requirements for the Palo Verde Valley and Mesa were proposed for adoption at the meeting and the meeting also served as an informational workshop for the development of Waste Discharge Requirements for the Bard area. Discussions focused on existing nitrate concentrations and site conditions, exemption requirements, consistency and applicability of the precedential requirements from the Eastern San Joaquin petition order adopted by the State Water Board in February 2018, and costs to the farmers. The Board adopted the Waste Discharge Requirements for the Palo Verde Valley and Mesa.

## **REGIONAL WATER QUALITY CONTROL BOARDS**

**Central Valley Regional Water Quality Control Board** adopted revisions to the Eastern San Joaquin River Watershed General Order (R5-2012-0116-08) on April 5, 2019, to remove the Notice of Intent submittal requirements for growers applying for Coalition membership. Growers obtain membership by applying directly to the Coalition.

Central Valley Water Board staff holds quarterly stakeholder meetings to provide an open forum for communication between staff, agricultural coalitions, environmental justice groups, and other interested parties in the Central Valley Region. The April 10, 2019, stakeholder meeting was held at the Stanislaus County Farm Bureau, with a focused discussion on the use of the Soil & Water Assessment Tool (SWAT) model by the Southern San Joaquin Management Practices Evaluation Program Group.

State Water Resources Control Board Order WQ-2018-0002 directs the Central Valley Water Board to convene an external expert review of the East San Joaquin Water Quality Coalition's surface water monitoring framework. The review will be conducted as a public process by neutral experts. Steve Weisberg of the Southern California Coastal Water Research Project is contracted to manage the review, including a process for selecting external expert review panel members and facilitating all meetings. A nine-member Advisory Group consisting of three agricultural representatives, three environmental protection representatives, and three Water Boards representatives has been formed and held its first meeting on May 14, 2019.

Central Valley Water Board staff continues to concentrate on compliance, outreach, and enforcement efforts in the following areas: agricultural parcel inspections; Water Code section 13260 Directives; Notices of Violation for failure to respond to a Water Code section 13260 Directive and failure to comply with Orders; and Administrative Civil Liability Complaints. From March to May 2019, Central Valley Water Board staff conducted 1,205 parcel inspections to assess the need for ILRP enrollment and six on-farm inspection to evaluate General Order compliance; and issued 243 directives.

Additional information can be found at the following link:

[http://www.waterboards.ca.gov/centralvalley/water\\_issues/irrigated\\_lands/index.shtml](http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/index.shtml)



## APPENDIX B

### Statewide Policies and General Permits Table

#### Status Code Key:

White = Active effort (A)
Light Lavender = Targeted for completion in 2019 (A-19)
Green = Targeted for completion in 2020 (A-20)
Orange = Targeted for completion in 2021 (A-21)
Khaki = Targeted for completion in 2022 (A-22)
Blue = Completed 2019 - 2010 (C2019 - C2010)
Gray = Suspended or No statewide effort at this time or Pending (P)
Note: * indicates Board Priority

#### State Board (SB)

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
*A-19	Revised Total Coliform Rule	2019-05-17 The Federal Revised Total Coliform Rule became effective on April 1, 2016. Division of Drinking Water staff have drafted state regulations that are at least as stringent as federal regulations but include California-specific requirements. Staff released draft regulations in the spring of 2017 during public workshops. The 45-day public comment period is anticipated to take place in late summer or early fall 2018 and a proposed Board Adoption date in early 2019.	Statewide	SB	2019-06	December 2019
*A-19	Russian River Frost Protection Regulation	2019-03-07 2019-03-05 The Division did not receive any reports of significant, extended frost events in the regulated area during the 2018 frost protection season. In March 2019, the Division notified the Governing Bodies of the approved Water Demand Management Programs (WDMP), which three group based WDMPs and one individual WDMP. The Division requested updated participation lists and inventories of frost protection diversion systems from each WDMP prior to the start of the 2019 frost protection season on March 15. The next WDMP Annual Reports are due on September 1, 2019.	Statewide	SB		

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
*A-20	State Water Board Water Rights Enforcement Policy	2018-04-23 2018-04-20 The Enforcement Policy will establish criteria for a progressive, transparent, and consistent approach to water right enforcement throughout the state. It will allow Water Board staff the guidance needed to prioritize limited resources to achieve meaningful compliance and provide a consistent approach to liability assessment.	Statewide	SB	November 2019	Spring 2020
A	MOU with CA DFW, Office of Spill Response	2018-11-06 The MOU is in final draft form awaiting approval from DFW/OSPR. The current plan is to circulate the final draft to the State Water Board Executive Director and Regional Water Board Executive Officers prior to being brought before the State Board for adoption. A board meeting date has not been determined.	Statewide	R2		
A-19	Emergency Conditional Waiver for Disposal of Disaster Debris	2019-06-05 Staff is drafting a statewide waiver for disposal of debris from declared emergency areas to streamline the response process to disaster recovery areas. The draft is anticipated to be presented to the Board for adoption late summer 2019.	Statewide	SB	July 2019	2019-08-20
A-19	Environmental Laboratory Accreditation Regulations	2019-05-17 Division of Drinking Water staff will draft new regulations governing the accreditation of laboratories regulated by the Environmental Laboratory Accreditation Program (ELAP). The draft regulations will ensure standards for laboratory compliance is auditable and enforceable. The draft regulations are in development and staff will hold a public hearing summer 2019 which will initiate the formal rulemaking process. Staff propose presenting the draft regulations to the State Board in winter 2019 for adoption.	Statewide	SB	2019-07-01	2019-12
A-19	Lower SJR River/Southern Delta updates to the Bay-Delta WQCP	2019-05-02 On December 12, 2018, the State Water Board adopted changes to the Lower San Joaquin River flow (including the Merced, Tuolumne, and Stanislaus rivers) and the southern Delta salinity objectives and associated program of implementation included in the Bay-Delta Water Quality Control Plan. The updates to the Bay-Delta Water Quality Control Plan were approved by the Office of Administrative Law (OAL) on February 25, 2019. Pursuant to the requirements of the program of implementation for the updates to the Bay-Delta Plan, staff is currently in the process of developing biological goals and implementation methods for the updates for consideration by the Board in August of 2019. Staff are also in the process of evaluating a possible voluntary agreement for implementing flows and habitat actions on the Tuolumne River.	Statewide	SB	7-15-19	8-21-19

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-19	Review of the Water Quality Control Plan for Ocean Waters of California	2019-05-21 Division of Water Quality staff is conducting the 2019 Review of the Water Quality Control Plan for Ocean Waters of California (Ocean Plan). Staff is preparing the draft 2019 Ocean Plan Review Staff Report and Work Plan. Staff is aiming to release the draft Staff Report and Work Plan for public comment in late June 2019 and is aiming to hold a public staff workshop in July 2019. Staff is aiming to take this item to the Board for consideration of adoption in December 2019.	Statewide	SB	2019-06-30	2019-12-03
A-19	Revised General Order for Commercial Composting Operations	2019-05-30 Staff is drafting revisions to the General Order for Composting Operations to clarify some of the requirements and temporarily allow herbivore manure to be composted in Tier I while research is being conducted by UC Davis on manure best management practices. A CEQA scoping meeting was held on May 29, 2019 to hear comments and concerns from interested stakeholders on proposed modifications to the General Order for Composting Operations. The comment period for issues to consider in the supplemental Environmental Impact Report (SEIR) ends June 14, 2019. Staff will take those comments into consideration when drafting the revisions to the Order and the SEIR.	Statewide	SB	2019-06-06	2019-10-22
A-19	Sacramento/Delta Updates to the Bay-Delta WQCP	2019-05-01 Staff is currently in the process of preparing draft proposed changes to the Bay-Delta Water Quality Control Plan and a supporting draft Staff Report, including a substitute environmental document, for public release and comment. The proposed changes to the Bay-Delta Water Quality Control Plan include proposed new inflow and cold-water habitat, modified Delta outflow, and new and modified interior Delta flow objectives and implementation measures. On December 12, 2018, the State Water Board received a framework for a proposed voluntary agreement (VA) for updates to the Bay-Delta Water Quality Control Plan. A project description for the VA was submitted on March 1. Updates to this project description are expected June 30, 2019. Staff is currently in the process of evaluating the VA for possible inclusion in the Staff Report.	Statewide	SB	12-31-19	1-30-20
A-19	Statewide Aggregate and Concrete General Order	2019-05-30 Staff prepared a draft statewide general order for aggregate and concrete processing facilities that discharge wastewater to land. Staff presented an overview of the draft order at a California Construction and Industrial Material Association (CalCIMA) industry meeting on March 13, 2019. A follow-up meeting with CalCIMA and Regional Water Board staff was held on May 10, 2019.	Statewide	SB	September 2019	2019-12-03

Status Code	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead	Target Release Public Comment	Target Board Meeting Date
A-19	Statewide Construction Storm Water General Permit Reissuance	2019-05-24 State Water Board staff is developing a proposed statewide Construction Storm Water General Permit (also referred to as the CGP) reissuance. The proposed CGP reissuance will include implementation of Total Maximum Daily Loads and updated requirements per new information collected during the term of the existing permit. The proposed date for release of a draft permit for public comment is September 2019. Information on the development of the proposed permit reissuance and corresponding stakeholder outreach is posted on the State Water Board's Construction Stormwater Program website at: <a href="http://www.waterboards.ca.gov/ConstructionStormwater">www.waterboards.ca.gov/ConstructionStormwater</a>	Statewide	SB	2019-08-29	2019-10-02
A-19	Statewide General Waste Discharge Requirements for Wineries	2019-05-30 State Water Board staff transmitted an administrative draft of the Winery General Order to stakeholders via Lyris on February 11, 2019. Staff met with industry representatives to discuss the draft on February 21, 2019. Informal comments on the administrative draft were due April 5, 2019. Stakeholder meetings were held at Hopland (April 26, 2019), Lodi (May 1, 2019), Napa (May 13, 2019), and San Luis Obispo (May 23, 2019).	Statewide	SB	August 2019	2019-12-17
A-19	Statewide Urban Pesticide Reduction	2019-05-14 The State Water Board is developing a statewide multi-agency Strategy to Minimize Urban Pesticides that will be proposed as amendments to both the Inland Surface Waters, Enclosed Bays, and Estuaries Plan, and to the Ocean Plan. An advisory committee provided information and materials for development of the following amendment components (1) an inter-agency coordination framework, (2) a statewide monitoring framework, and (3) suggested permit language for MS4 permittees. Staff anticipates public release of the proposed amendments in 2019.	Statewide	SB	Summer 2019	December 2019

A-19	Toxicity Amendments to the Inland Surface Waters, Enclosed Bays, and Estuaries Plan	2019-06-04 State Water Resources Board staff is preparing provisions for toxicity, which if adopted by the Board will be included in the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California. The Provisions include numeric acute and chronic objectives for aquatic toxicity; effluent limits for non-storm water NPDES dischargers; the United States Environmental Protection Agency's (U.S. EPA's) Test of Significant Toxicity (TST) statistical approach for data analysis; and monitoring requirements for wastewater discharges. The draft Provisions and Staff Report were released for public review and comment on October 19, 2018. Staff workshops were held in October and the Board hearing was held in November. The public comment period ended on December 21, 2018. Staff considered the public comments and hosted a series of focused stakeholder meetings. Based on the input that was received staff are recommending some changes to the draft Toxicity Provisions and staff report. Staff are planning to release an updated draft Toxicity Provisions, which incorporates changes recommended in comment letters by June 17, 2019 and hold public staff workshops in June and July 2019. A public Board workshop is scheduled for August 6, 2019. Staff are planning on releasing the response to comments in September 2019 and bring an item for Board consideration in October 2019.	Statewide	SB	2018-10-19	2019-10-02
A-19	Underground Storage Tank Regulations - Biodiesel Compatibility	2019-06-05 State Water Resources Control Board (State Water Board) proposes to amend California Code of Regulations, title 23, division 3, chapter 16, sections 2631 and 2631.2, relating to the design and construction requirements for new underground storage tanks (USTs). These proposed amendments provide an option for double-walled UST owners and operators storing conventional diesel fuel to store conventional diesel fuel containing up to 20 percent biodiesel fuel with no additional risk of release than posed by conventional diesel fuel. The 45-day public comment period began on May 14, 2019 and will end on July 1, 2019. After the public comment period the proposed regulations will be considered for adoption by the State Water Board.	Statewide	SB	2019-05-14	2019-08-06
A-19	Underground Storage Tank Regulations - Reporting Requirements	2019-05-30 State Water Board proposes to amend California Code of Regulations, title 23, division 3, chapter 16. The proposed amendments to the UST Regulations modify the requirements of the local agencies reporting to the State Water Board. and modify the reporting requirements of the UST owners and operators to the local agency.	Statewide	SB	2019-07-01	2019-12-01
A-20	2018 Integrated Report	2019-05-17 The 2018 California Integrated 303(d) List of Impaired Waters and 305(b) Surface Water Assessment Report (Integrated Report) will consist of an assessment of data and information for the North Coast, Lahontan, and Colorado River regions. The other six regional water boards will have the opportunity to include high priority listings and delistings off-cycle. The data solicitation period ended on May 3, 2017. State and Regional Water Board staff is assessing the data with a tentative State Water Board approval meeting scheduled for fall of 2020. Lines of evidence and decisions are currently being written and reviewed. Regional Water Boards are preparing their lists for respective Regional Water Board hearings.	Statewide	SB	2020-02-20	2020-07-21

A-20	Cadmium Objectives	2019-05-01 State Water Board staff is developing a 205(j) sub-grant with the United States Geological Survey to review the suitability of various cadmium criteria (objectives), the effects of water quality parameters such as hardness on the ambient toxicity of metals, and a literature review of the toxicity of similar California Toxics Rule metals (zinc, lead, etc.).	Statewide	SB	2020	TBD
A-20	Proposed Statewide Requirements for Suction Dredge Mining Activity	2019-05-30 The Water Code, as amended by Senate Bill (SB) 637, requires any person planning to conduct suction dredge mining to obtain regulatory approval from the Water Boards prior to obtaining a permit from the California Department of Fish and Wildlife (CDFW). In 2018, staff met with representatives from mining associations and environmental groups to better understand their concerns and the logistics of suction dredge mining activities. Staff is coordinating the effort with CDFW staff through regular interagency meetings. Development of proposed requirements is currently on hold.	Statewide	SB	TBD	TBD
A-20	Statewide Phase I Caltrans Municipal Stormwater Permit Reissuance	2019-05-30 State Water Board staff is developing a proposed permit reissuance. Staff completed three staff-level public stakeholder outreach workshops across the state. The proposed date to release a draft permit for public comment is November 2019. The preliminary scheduled date for State Water Board consideration of permit adoption is April 2020.	Statewide	SB	2019-07-2019	2020-04-01
A-20	Statewide Sanitary Sewer System Permit Reissuance	2019-06-04 State Water Board staff is developing a proposed reissuance of the 2006 Statewide Sanitary Sewer System General Order. Staff proposes to implement recently adopted Board resolutions addressing the cost of compliance, climate change, human rights to water and open data. Staff continues to conduct stakeholder outreach with representatives of local agencies, environmental groups, environmental justice organizations to address permitting issues. The proposed statewide General Order is scheduled to be released for public comment late 2019/early 2020.	Statewide	SB	2019-12-31	

A-21	Biostimulatory Substances and Biological Integrity Project	2019-05-20 Staff is developing the technical foundation and policy options for a statewide water quality objective and implementation program for nutrients and other biostimulatory substances for Wadeable streams. This project will likely include policy to establish and implement biological condition assessment methods, scoring tools, and targets aimed at protecting biological integrity. Technical products have been developed by the Southern California Coastal Water Research Project (SCCWRP) to support the policy. A Science Advisory Panel reviewed the draft technical products and reported their findings and recommendations in February 2019. SCCWRP is making revisions in response to Science Panel input. Water Board staff is developing the draft policy provisions and expects to release them for stakeholder review in fall 2019.	Statewide	SB	2021-4-15	2021-12-15
A-21	Mercury TMDL and Implementation Plan (Statewide Reservoirs)	2019-05-30 Staff from Regions 2, 5, and Division of Water Quality is developing a program to address fish mercury impairments in about 130 reservoirs statewide. Staff prepared the scientific and technical analysis and regulatory provisions for a statewide TMDL and implementation plan. The scientific peer review is complete. Staff is considering options for a regulatory approach.	Statewide	R2	TBD	TBD
A-21	Statewide Phase II Small Municipal Storm Water Permit Reissuance	2019-05-29 Division of Water Quality, Municipal Stormwater Permitting staff is developing a proposed permit reissuance and is coordinating with Regional Water Board staff and stakeholders to address proposed permit revisions and updates. Target date for public workshops is February 2020. The target date for issuance of a draft permit for public comments is May 2020 and the targeted date for State Water Board consideration of permit adoption dates is early 2021.	Statewide	SB	2020-05-13	2021-02-09
A-22	2020 Integrated Report	2019-05-28 Staff released the notice requesting data for the 2020 cycle of the California Integrated 303(d) List of Impaired Waters and 305(b) Surface Water Assessment Report (Integrated Report) on December 14, 2018. The data solicitation period will close June 14, 2019. Data submitted before this date will be evaluated to determine if beneficial uses are being supported in lakes, rivers, streams, and coastal areas primarily in the Central Coast, Central Valley, and San Diego regions. The other six regional water boards can also assess high priority data for listing and delisting consideration.	Statewide	SB	2022-01-15	2022-07-15
P	Chlorine Amendment	2019-05-14 The draft Total Residual Chlorine and Chlorine-Produced Oxidants Policy of California is being converted into an amendment to the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California.	Statewide	SB	TBD	TBD
P	Nonpoint Source (NPS) Implementation and Enforcement Policy Amendments	2019-05-14 The NPS Implementation and Enforcement Policy (NPS Policy) is being updated as directed by Resolution 2012-0004 to reflect the current funding mechanisms for State Water Board and Regional Water Board regulation of nonpoint source wastewater discharges.	Statewide	SB	TBD	TBD

P	Water Effects Ratios	2019-05-14 The project will establish criteria for developing site specific objectives for metals based on the water effect ratios for a specific water body. Staff will prepare a proposed Water Effects Ratio Policy at a future date.	Statewide	SB	TBD	TBD
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## Regions

Status Code ▼	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
*A	Agricultural Lands Discharge Program	2019-03-12 A new staff person was hired in March 2018 to develop a Vineyard and Orchard permit for the North Coast Region. Staff prepared a Vineyard and Orchard Scoping document that was presented to Regional Board in February 2019. Staff has recommended development of a regionwide general WDR or waiver for waste discharges from vineyards alone and development of a separate permit or waiver for orchards at a later date. The vineyard permit/waiver development process will include substantial outreach to a Stakeholder Advisory Group and consultation with local Tribal interests. An administrative draft of the permit/waiver will be released in Fall 2020.	Regional	R1
*A	Laguna de Santa Rosa TMDL	2018-11-07 This project is a priority project identified in the 2018 triennial review of the Basin Plan. The project schedule has been extended to account for: 1) pending discretionary contract support to complete TMDL analyses, 2) increased stakeholder participation in TMDL development, 3) designation of the Laguna as a priority watershed under EPA's new TMDL Vision, and 4) increased staff time dedicated to early implementation efforts, including: Water Quality Trading Framework development (anticipated December 2017 adoption), Proposition 1 grant implementation support for Storm Water Resource Planning (Russian River), Proposition 1 grant implementation support for Restoration Master Planning (Laguna), active discretionary contract support for establishing a Regional Monitoring Program (Russian River), and NPDES permit renewal support. Restoration of the Laguna's impaired beneficial uses will require substantial ecosystem rehabilitation in addition to traditional TMDL load reduction strategies.	Regional	R1
*A	Public Notification Regulation	2018-12-28 In development	Regional	SB
*A-19	Russian River Watershed Pathogen Indicator Bacteria TMDL	2019-04-02 The draft Russian River Pathogen TMDL and Action Plan were released in 2015 for public review. The extent of public comments caused a significant revision to the project, which was re-released for public review in 2017. A hearing on the item was postponed due to the October 2017 wildfires. The hearing is now scheduled for August 2019.	Regional	R1
*A-19	NPDES Phase I Municipal Storm Water Permit Reissue	2018-04-02 2019-09-03. Reissue Order No. R3-2012-0005 NPDES Permit No. CA0049981 WDRs for City of Salinas Municipal Storm Water Discharges, Monterey County	Regional	R3
*A-19	Salt and Nutrient Management Plans (per the Recycled Water Policy)	2019-03-05 Basin planning staff oversee and facilitate the development of Salt and Nutrient Management Plans (SNMPs) – providing regulatory guidance as necessary and technical and regulatory oversight of the process to ensure that the final product is compliant with the specific requirements of the recycled water policy and state and federal water quality laws. Upon completion of the plans, the management measures contained therein are incorporated into the Basin Plan. To date, the Los Angeles Water Board has adopted six Basin Plan amendments incorporating stakeholder proposed/developed salt and nutrient management measures for seven basins in the Los Angeles Region. Staff is currently facilitating development of a SNMP for the San Fernando Valley Groundwater Basin. The CEQA Scoping meeting was conducted in October 2017, and the plan is being finalized.	Regional	R4



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*A-19	RB6 Climate Change Adaptation Policy	2019-02-07 Strategy will identify potential actions the Lahontan Water Board can incorporate into its regulatory programs, permits, and policies to adapt to climate change. Strategy will include pre-existing activities underway, potential actions to be implemented provided there are available resources to dedicate to such actions, and partnering with ongoing, established climate change adaptation efforts underway at other agencies. A series of public workshops were held throughout the Lahontan Region in Sept/Oct 2017. Based on feedback from public workshops, staff is exploring approaches that focus on protection of infrastructure, critical recharge areas, and headwaters. Staff anticipates bringing the final strategy to the Lahontan Water Board for its consideration by late-2019.	Regional	R6
*A-19	Basin Plan Amendment to Add BIOL and RARE, and Remove COLD Beneficial Use for Specific Reaches of the Mojave River	2019-05-28 Lahontan Water Board staff conducted a CEQA Scoping Meeting on April 24, 2018 to discuss the Water Board's proposed Basin Plan Amendment and to receive comments regarding the scope of the required CEQA document. On March 1, 2019, staff released a Public Hearing Notice and Request for Public Comments on the Proposed Basin Plan Amendment to be presented to the Lahontan Water Board for consideration at June 2019 Board meeting.	Regional	R6
*A-19	General Permit for Irrigated Lands	2019-05-28 Staff is reviewing the State Board's February 2018 General Order for the Eastern San Joaquin River Watershed that requires all Regional Boards to adopt precedential requirements into existing or newly developing agriculture orders within 5 years. Following review, staff will evaluate key elements for a General Permit for the Lahontan Region and take initial steps to development of a region-specific permit that addresses all precedential requirements identified in the 2018 Eastern San Joaquin River General Order. Staff anticipates presenting an information item or workshop to the Regional Board in late 2019 or early 2020 to discuss options for developing a region-wide General Order for regulating discharges from irrigated agriculture.	Regional	R6
*A-19	Onsite Wastewater Treatment System (OWTS) Local Agency Management Plan (LAMP) Acceptance	2018-12-24 Staff are reviewing the remaining LAMPs from Alpine County, Lassen County, and several individual cities in preparation to bring them before the Lahontan Water Board in 2019.	Regional	R6
*A-19	Integrated Report-CWA Sec. 303(d)/305(b) Impaired Waterbodies List	2019-05-28 Staff will request public comment on a Draft Staff Report describing the water quality assessment process and resulting list of impaired waterbodies for the Lahontan Region beginning in mid-June 2019. The Water Board will consider adopting the proposed list of impaired waterbodies following a public hearing at its September 2019 Board meeting.	Regional	R6
*A-19	Lead Detection Limit for Purposes of Reporting	2018-12-28 In development	Regional	SB
*A-20	Ag Order 4.0	2018-03-29 Current ag order expires in March 2020. New order to be adopted in March 2020.	Regional	R3

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*A-20	Development of a Permit for Nonpoint Source Activities on Federal Lands Managed by Forest Service and Bureau of Land Management	2019-05-28 R6 staff is working with the USFS and the BLM to develop a permit to cover NPS activities with the potential to affect water quality. R6 staff is collaborating with R5 staff and components of the R5 MS4 permit may be used as a model during permit development. Six public outreach meetings were held in late 2017. USFS and BLM site visits and best management practices review conducted in summer 2018 with a staff report to be completed in early 2019. Permit development and environmental analysis scheduled for 2019/2020. Additional public outreach and stakeholder meetings will be scheduled for late 2019, with adoption consideration scheduled for 2020. Project information can be found here: <a href="http://www.waterboards.ca.gov/lahtontan/water_issues/programs/nps/federal_lands/">http://www.waterboards.ca.gov/lahtontan/water_issues/programs/nps/federal_lands/</a>	Regional	R6
*A-20	Confined Animal Facility General Permit	2019-05-28 Water Board to consider adopting a General Order to regulate confined animal facilities, including dairies. Public outreach and comment planned for late 2019, and adoption consideration in mid-2020.	Regional	R6
*A-20	General Order for Los Angeles Department of Water and Power Maintenance Activities	2019-05-28 The Water Board will consider adopting a General Order regulating waste discharges and the discharge of dredge and fill materials from specific LADWP maintenance activities in Inyo and Mono counties. LADWP is responsible for CEQA and the adoption consideration of the proposed General Order is planned for 2020.	Regional	R6
*A-20	Hexavalent Chromium Maximum Contaminant Level Regulation	2018-12-28 In progress	Regional	SB
A	Upper Klamath Basin - Watershed Stewardship Approach Pilot Project	2018-03-09 At the direction of the Regional Water Board, staff is working with several organizations including the Oregon Department of Water Quality, The Klamath Tribes, US Fish & Wildlife Service, California State Coastal Conservancy, Klamath Water Users Association and several individual irrigation districts, Trout Unlimited, US Bureau of Reclamation, Klamath Watershed Partnership, among others to build two watershed stewardship partnership organizations for Upper Klamath Lake and Lower Klamath Lake including Lost River. The purpose is to implement an adaptive management framework to promote among participants. The Upper Klamath Basin is one of five Watershed Stewardship Approach pilot watersheds included as part of the Region's 2014 NPS 6-Year Plan Objective 4. The Upper Klamath Basin Watershed Stewardship groups are continuing to 1) build the partnership framework; 2) assess and identify water quality priorities; 3) collaboratively fund and implement several water quality improvement projects including: diffuse source treatment wetlands, large wetland restoration, riparian restoration, and agriculture water conservation piping; 4) develop and implement coordinated water quality status and trends networks; 5) water quality project tracking database; and 6) document accomplishments and lessons learned in watershed stewardship reports.	Regional	R1
A	Navarro Flow Objective and Narrative Flow Objective	2019-03-11 This project was adopted as a high priority as part of the 2014 Triennial Review. Discretionary contract money has funded the first of three phases of the project to develop flow objectives for the Navarro River. Phase I is due to conclude March 31, 2019, with a study plan. Unavailability of discretionary contract funds to implement the study plan will delay Phase II. Final completion of all three phases is estimated for 2024. Meanwhile, staff is implementing and partnering on multiple other flow-water quality related studies, from which a narrative water quality objective for flow will be developed to be applied regionwide. This project element was added as a result of public comment during the 2018 Triennial Review. A workplan and schedule for this work has not yet been developed.	Regional	R1

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A	ONRW development and designation	2018-11-07 This project was identified as a high priority during the 2014 Triennial Review. The project is made up of two phases. Phase I is to revise Chapter 3 of the Basin Plan to define the term ONRW and its purpose and Chapter 4 to describe procedure for designation. Following development of a landscape assessment model under the Climate Change Adaptation Strategy Triennial Review project, eligible waters will be identified and prioritized through objective analysis, public outreach, and Board review and adoption.	Regional	R1
A	Requirements for Discharge or Reclamation of Various Treated Groundwaters	2019-04-26 Order No. R2-2018-0026 General Waste Discharge Requirements for Discharge for Reclamation of Extracted Brackish Groundwater, Reverse Osmosis Concentrate Resulting from Treated Brackish Groundwater, and Extracted Groundwater from Structural Dewatering Requiring Treatment to Surface Waters	Regional	R2
A	WDRs for Grazing Operations	2019-04-26 Order No. R2-2018-0046 Renewal of Conditional Waiver of Waste Discharge Requirements for Grazing Operations in the Tomales Bay Watershed (Tomales Bay, Lagunitas Creek, Walker Creek, and Olema Creek)	Regional	R2
A	WDRs for Reclamation of Treated Groundwater	2019-04-26 Order No. R2-2018-0050 Amendment of Order No. R2-2017-0048 for General Waste Discharge Requirements for Reclamation of Extracted and Treated Groundwater Resulting from the Cleanup of Groundwater Polluted by Volatile Organic Compounds (VOCs), Fuel Leaks, Fuel Additives, and other Related Wastes (VOC and Fuel General Permit)	Regional	R2
A	Order No. R2-2018-0009 General Waste Discharge Requirements and Water Quality Certification for Construction and Maintenance of Overwater Structures, San Francisco Bay	2019-04-26 This Order applies to the construction and maintenance of certain overwater structures in San Francisco Bay, including intertidal, tidal, and subtidal habitats from the Golden Gate to the Region's boundary near Pittsburg, within the jurisdiction of the Regional Water Board.	Regional	R2
A	Water Quality Objectives and TMDL for Dissolved Oxygen in Suisun Marsh	2019-04-26 Order No. R2-2018-0015 Amends the Water Quality Control Plan to Establish Water Quality Objectives and a TMDL for Dissolved Oxygen in Suisun Marsh. It also amends the San Francisco Bay Mercury TMDL to include Suisun Marsh.	Regional	R2
A	2018 Triennial Review	2019-04-26 Resolution No. R2-2018-0042 Approving the 2018 Triennial Review of the San Francisco Bay Basin Water Quality Control Plan and Adopting a List of Prioritized Basin Planning Projects	Regional	R2

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A	Basin Plan Amendment to Establish a TMDL for Sediment in Pescadero-Butano Watershed	2019-05-28 OAL approved this TMDL in May 2019. Region 2 Water Board adopted this Basin Plan amendment on June 13, 2018. This TMDL applies to one watershed but will be considered as Region 2 develops actions to address sediment impairments in other coastal watersheds.	Regional	R2
A	Reissuance of Nutrients from Municipal Wastewater Treatment Facilities to SF Bay	2019-05-28 Order No. R2-2019-0017 was adopted by the Region 2 Water Board in May 2019.	Regional	R2
A	R3 Nitrate Drinking Water Pollution Initiative	2018-10-26 This comprehensive regional effort/initiative is focused on identifying and informing at-risk nitrate contaminated domestic and small system well users and disadvantaged communities (DAC) to help them evaluate and implement interim and long-term replacement water solutions. This effort includes coordination with the Office of Enforcement to facilitate the provision of replacement water by responsible parties for individual well owners or water systems (with an emphasis on schools) and on larger scales (i.e., Salinas Basin Agricultural Stewardship Group replacement water program). Provided free domestic well sampling to 90 wells/households in 2012/2013 through USGS in Salinas and Pajaro Valley areas in conjunction with GAMA Priority Basin Project. Provided results to participants with additional info and resources. Coordinated 2017/2018 domestic well sampling project in San Luis Obispo County with Environmental Health Services Dept. for the sampling of approximately 250 private domestic wells. Currently in the process of implementing a region-wide domestic well sampling project (testing for nitrate, arsenic, 1,2,3-trichloropropane, hex-chrome and perchlorate). Free and voluntary well sampling programs funded by R3 Groundwater Assessment and Protection (GAP)Program SEP funds. Office of Public Participation developed and implementing DAC focused and community-based nitrate focused drinking water pollution and well sampling project outreach and education for Monterey County. Ongoing coordination with EJ groups to identify DACs and disadvantaged individuals, and their drinking water issues/needs. Ongoing coordination and communication with DDW, county level public health, drinking water and well permitting programs and county Board of Supervisors. Mapped out 970 local small and state small water systems (by parcels served; well locations unknown) in Monterey County with respect to nitrate concentration (see R3 CCAMP-GAP website). Compiled and evaluated nitrate data for 1,627 domestic wells sampled since 2010 (see July 31-August 1, 2014 R3 Board Meeting agenda, Item No. 11). Regional Board allocated \$119K in settlement funds for two projects focused on providing safe drinking water to DACs and limited resource farmers in R3. R3 staff working with Greater Monterey County IRWM RMG as TAC member for Salinas Valley DAC Drinking Water and Sanitation Needs Assessment (funded as directed by the Budget Act of 2014 [AB 1476] via \$500K from the WDPF). Issues: Local, regional and statewide EJ groups either do not exist or lack capacity to implement or support DAC drinking water needs assessments and help identify and implement interim and long-term solutions. Counties also generally lack capacity or are not willing to support EJ/DAC related efforts. Comprehensive statewide DAC drinking water and sanitation needs assessment required to clearly define extent of problem, potential solutions and associated costs. DACs lack basic institutional capacity and legal status to qualify and apply for limited available funding and to implement and maintain projects. Existing DAC and sDAC MHI criteria at census block/track scale are not sufficient to clearly identify DACs. Nitrate loading/source identification and reduction for long term solution continues on many fronts, notably Ag, septic systems, and municipal treatment plants)	Regional	R3

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A	Watershed and Integrated Water Resource Protection Basin Plan Amendment	2018-04-03 Project restructured and identified as high priority during 2017 Basin Plan Triennial Review. Project start is pending organizational restructuring.	Regional	R3
A	WDRs and 401 Certification for Maintenance Clearing of Earthen-bottom Channels by Los Angeles County Flood Control District for Flood Control	2018-04-25 The tentative permit has been publicly noticed for consideration at an upcoming public hearing. It is proposed for adoption at the June 14, 2018 Regional Board meeting. The permit covers maintenance of 100 sections of earthen-bottom channels in 5 watersheds throughout Los Angeles County.	Regional	R4
A	New winery waste guidelines	2018-11-01 Industry recommendations have been reviewed by CV-SALTS Management Practices Subcommittee. Currently the CV-SALTS Management Practices Subcommittee is on hold while salinity management alternatives are being evaluated. New state-wide general order being developed with consideration of these recommendations as well as others through the outreach program.	Regional	R5
A	Master Recycling Permit Reissuance: San Luis Rey	2019-04-26 Master Recycling Permit Reissuance for the San Luis Rey Wastewater Treatment Plant, City of Oceanside, San Diego County. Target Board Meeting: August 14, 2019.	Regional	R9
A	New WDRs: San Creek Development LP	2019-04-26 Waste Discharge Requirements for Sand Creek Development, LP, Tentative Tract Map No. 33356 (Amended Exhibit No. 3) Project, Riverside County. Target Board Meeting June 12, 2019.	Regional	R9
A	Rescind WDRs: Lower Otay Lakes County Park	2019-04-26 Recission of Order No. 94-109, Waste Discharge Requirements for Lower Otay Lakes County Parks. Target Board Meeting June 12, 2019.	Regional	R9
A	NPDES Permit Reissuance: Boatyards	2019-02-06 NPDES General Permit for Discharges from Boatyards and Boat Maintenance and Repair Facilities Adjacent to Surface Waters within the San Diego Region. Target Board Meeting: May 8, 2019.	Regional	R9
A	WDR Addendum: Rincon del Diablo	2019-04-26 Master Reclamation Permit for Rincon Del Diablo MWD, Harmony Grove Water Reclamation Facility, San Diego County. Target Board Meeting June 12, 2019.	Regional	R9
A	Investigative Order San Diego River	2019-04-26 Investigative Order to Quantify Sources of Human Waste in the San Diego River (Tentative Order No. R9-2018-XXXX). Target Board Meeting: June 12, 2019.	Regional	R9
A	WDRs: Bel Air	2018-11-06 Waste Discharge Requirements for Bel Air. Target Board Meeting: February 13, 2019.	Regional	R9

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A	NPDES Permit: Miramar Reservoir	2019-02-06 NPDES Permit for the Discharge of Highly Purified Wastewater into the Miramar Reservoir by the City of San Diego. Target Board Meeting: May 8, 2019.	Regional	R9
A	WDR for Hanson Permanente Cement & Lehigh SW Cement – Permanente Quarry & Cement Plant	2018-06-05 Region 2 Water Board to consider on June 13, 2018, adoption of WDR that would regulate wastes and activities that generate wastes that have the potential to impact groundwater and connected surface waters.	Regional	SB
A	2018 Release and Implementation of Overlap Memo	2018-07-10 A memorandum entitled, "Issues Related to Overlap between Pre-1914 and Riparian Water Right Claims in the Delta" (Overlap Memo) was prepared under supervision of the Delta Watermaster. On June 6, 2018, the Overlap Memo was released for public review. The Overlap Memo describes current California water law bearing on the assertion that riparian and pre-1914 water right claims within the Delta can only be distinguished through adjudication of such claims, that is, through an adversarial process resulting in a final decision by a court. The Overlap Memo and the points and authorities cited there in essentially rebut that assertion.	Regional	SB
A	Economic Feasibility Criteria for Hexavalent Chromium and Other MCLs	2018-08-07 Public workshops tentatively proposed for late October/early November.	Regional	SB
A	Renewal of Conditional Waiver of WDRs for Grazing Operations in Tomales Bay Watershed	2018-08-07 This Waiver of WDRs is undergoing public comment and will be considered by the Regional Water Board on Oct. 12, 2018. It will require grazing operations in the Tomales Bay Watershed to implement practices to protect that Bay from bacteria and sediment.	Regional	SB

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A-19	Groundwater Protection Strategy	2019-03-11 This project is identified as a priority project in the 2018 Triennial Review of the Basin Plan. The North Coast Region is developing a groundwater protection strategy which 1) articulates support for the conjunctive management of surface water and groundwater resources while establishing a policy framework for assessing the benefits and risks to water quality, 2) articulates a program for discharges to land (groundwater), and 3) implements the State's Recycled Water Policy. A comprehensive groundwater protection strategy also addresses climate change, natural and artificial groundwater recharge, and preserves high quality groundwater. The five key components of the North Coast Groundwater Protection Strategy are as follows. 1. Groundwater Protection Programs (Cleanups and WDRs) 2. Groundwater Ambient Monitoring and Assessment (GAMA) Program (Ambient data for establishing baselines, antidegradation assessments, trends over time, areas of concern, hydrogeological vulnerable areas...) 3. Statewide Policies and Regional Planning (Recycled Water Policy, Basin Planning, Human Right to Water, Antidegradation, Source Water Protection...) 4. Adaptive Management (Using GAMA and program data to identify trends and areas of concern, provide support/rational for increased monitoring and more stringent permit limitations or action levels, and identify basins that need comprehensive SNMPs) 5. Partnering (Coordination with local, state and federal groundwater protection programs; and supporting disadvantaged communities through data analysis, technical support, and/or grant funding) The project has an Executive approved workplan with three main tasks: 1) An RB1 Board Policy Statement in Support of Maintaining High Quality Groundwater (in progress); 2) Data Compilation and Groundwater Assessments (Dec 2018); 3) Basin Plan Amendments (June 2020). The next steps are to coordinate with the State Water Board staff on the workplan and proposed programmatic approach to comply with the Recycled Water Policy. The completion of a staff report and basin plan amendment for Regional Water Board consideration is targeted June 2020.	Regional	R1
A-19	Humboldt Redwood Company Upper Elk River Timber Harvest WDR	2019-03-11 WDR was adopted November 30, 2016. On August 1, 2017, the State Board directed the Regional Water Board to review and revise the WDR if necessary, to ensure compliance with TMDL targets and load allocation.	Regional	R1
A-19	Dairy Program permit revisions	2019-05-28 Revision of Dairy Program General WDRs and Waiver of WDRs. The revision would replace the current permits with a single General WDR that would cover existing dairies, include a provision allowing new or expanding dairies, and include other dairy animals, such as water buffalo, sheep, and goats. A Board Workshop is planned for November 2018 and an adoption hearing in 2019.	Regional	R1
A-19	Categorical Waiver for discharges from Timber Harvesting on Non-Federal Lands	2019-05-14 Categorical Waiver of waste Discharge Requirements for Discharges Related to Timber Harvest Activities on Non-Federal Lands in the North Coast Region, Order No. R1-2014-0011. Expires in May 2019 and will be considered for renewal in April 2019.	Regional	R1
A-19	WDR for Green Diamond Resource Company Forest Management in Elk River	2019-04-02 Green Diamond's existing ownership wide WDR for forest management activities (R1-2012-0087) will be updated such that their activities in Elk River implement the Elk River Sediment TMDL Action Plan	Regional	R1
A-19	General Order/Waiver for fruit/vegetable processors	2019-01-08 Re-drafting of existing GO/waiver for fruit/vegetable processors	Regional	R3

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A-19	General Waivers of Waste Discharge Requirements (Order Nos. R3-2008-0036 and R3-2008-0037) for the management and reuse of petroleum impacted soil	2019-03-05 Order No. R3-2008-0036, General Conditional Waiver of Waste Discharge Requirements for the Management of Petroleum-Impacted Soils at Authorized Waste Pile Management Facilities (Waste Pile Management Facility Order) and Order No. R3-2008-0037, General Conditional Waiver of Waste Discharge Requirements for the Reuse of Non-Hazardous Crude Oil Impacted Soil and Non-Hazardous Spend Sandblasting Aggregate (Reuse Order, expired on September 2, 2017. Staff is conducting a programmatic review of these orders with respect to the relative water quality risks and requirements based on available monitoring and reporting, inspection and literature information. Staff intends to bring a recommendation to the Board at the end of 2018 regarding if and how to continue regulating these activities based on the outcome of the risk-based review. Recommendations may include formal rescission without reissuance, revised orders, rolling requirements into another general waiver/order, etc. Lead staff prepared an internal memo and presented its findings to senior management. Based on staff recommendations and senior management concurrence, draft general WDRs will be prepared.	Regional	R3
A-19	Conditional Waiver to implement TMDL load allocations assigned to nonpoint sources of trash	2019-03-25 To be adopted by July 2019 to implement load allocations for trash assigned to nonpoint sources.	Regional	R4
A-19	Modify the Beneficial Uses for Freshwater Aquatic Habitat and Remove Spawning for West Squaw Creek - Amendment to the Sacramento River and San Joaquin River Basin Plan	2018-10-30 Use Attainability Analysis (UAA) was conducted to demonstrate the current beneficial uses assigned to West Squaw Creek, a stream heavily impacted by acid mine drainage, are not achievable. Specifically, the stream cannot support fish and other pH or metal sensitive aquatic species and spawning of selected fish species defined in the Basin Plan. A Staff Report including the proposed amendments and CEQA functional equivalent document was presented to the Regional Board on 9 July 2004. The Regional Board adopted Resolution R5-2004-0090 which included the UAA, Staff Report, Functional Equivalent Document and proposed amendments. BPA not accepted by State Board staff. Staff gathering additional information to respond to State Board and U.S. EPA staff comments. Expected completion date 2018. Update from Kate Burger on 10.31.18 - The UAA was part of the Basin Planning FY17/18 Work Plan. Based on a 7 March 2018 conversation with Jeanne Chilcott and Patrick Morris, limited work was completed due to staff resources. My notes indicate that there was a file review, selection of a statistical approach, preliminary SSO calculations, and reportedly a staff memo to file (never shared with us). In addition, the following barriers encountered: 1) Historical concerns of U.S. EPA during a previous attempt to develop the UAA. 2) Concerns expressed by Rebecca Fitzgerald re: effect on Shasta Lake and mixing zone in Shasta Lake. 3) Apparent significant amount of effort it would take to evaluate the effect on Shasta Lake and perform mixing zone calculations. 4) Planning needs estimated cost of remedial activities to achieve current Basin Planning objectives in order to show economically not viable. 5) Need better understanding from State Board and U.S. EPA re: what they information they need. Although it was carried forward to the FY18/19 Basin Planning Work Plan, I'm not sure of what priority is being given to the UAA. Based on the March 2018 conversation and the October Board Meeting, I anticipate that it will be a low priority in the triennial review. Kate Burger, PG, Ph.D Chief, Groundwater Unit Mines Program Manager Central Valley Water Board Kate.Burger@waterboards.ca.gov (530) 223-2081	Regional	R5



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A-19	Implement Mercury TMDL/Control Program in Cache Creek Watershed - Sacramento River and San Joaquin River Basin Plan	2019-06-03 Mining wastes at 6 inactive mercury (Hg) mines in the upper Cache Creek watershed were remediated in summer 2016 to prevent the continued erosion of mercury sediment into Sulphur Creek, a tributary to Cache Creek. Other work in the Cache Creek watershed includes multiple mine remediation projects in Harley Gulch, and the Davis Creek Reservoir and Bear Creek watersheds.	Regional	R5
A-19	Organochlorine Pesticides in the Sacramento River and San Joaquin River Basin Plan	2019-06-03 Regional Board completed CEQA Scoping meeting in July 2009. A draft summary report on OC pesticides was completed in December 2014. Loss of staff has delayed this project. No other update as of 3 June 2019.	Regional	R5
A-19	CV-SALTS Developing a Salinity and Nitrate Management Plan for all basins in the Central Valley Basin Plan Amendment for the Sacramento River and San Joaquin River Basin Plan, Tulare Lake Basin Plan and the Delta Water Quality Control Plan	2019-06-03 Salt and Nitrate Management Plan posted a <a href="http://www.cvsalinity.org">www.cvsalinity.org</a> at the end of 2016 and formally submitted to the Central Valley Water Board on 12 January 2017. Board accepted receipt of SNMP on 9 March 2017 and directed staff to begin Basin Plan Amendment. Central Valley Water Board adopted a Central Valley-wide Salt and Nitrate Control Program on 31 May 2018. Supporting policies included a revised Variance and Exceptions Policy; Drought and Conservation Policy; Offsets Policy; and clarification on the use of Secondary MCLs to protect the MUN use. Staff preparing to bring amendments to the State Board, OAL and U.S. EPA for approval. A State Board workshop is scheduled for 2 July 2019.	Regional	R5
A-19	Groundwater Quality Protection Strategy	2018-11-01 At the Central Valley Water Board's September 2010 meeting Resolution #2010-0095 was adopted which approved the Groundwater Quality Protection Strategy for the Central Valley Region, A Roadmap. Progress reports on the implementation of the priority actions were provided at the June 2012, December 2013, and February 2016 Central Valley Water Board meetings. An addendum to the Strategy has been made to incorporate Board input and posted on the Board's website. Updates are provided to the Regional Board prior to each meeting through the Executive Officer's Report	Regional	R5
A-19	Delta Regional Monitoring Program- RMP	2019-06-03 The Delta RMP work plan and budget for FY19/20 includes monitoring for pesticides and toxicity, mercury in water and fish, a nutrient study, and a pilot study for CECs.	Regional	R5
A-19	Revisions to General Order for Poultry Facilities	2019-05-01 Order No. R5-2016-0087 was adopted on 6 December 2016. A General Order update was presented to the Regional Board in August 2017. Resolution amending WDRs for Poultry to exclude Pasture Poultry operations were adopted on 5 April 2019.	Regional	R5

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A-19	Revision of General Order for Existing Dairies	2019-05-01 Revision of Revised General Order R5-2013-0122 to include requirements for composting consistent with the statewide composting General Order WQ 2015-0121-DWQ, requirements for land application areas consistent with the Irrigated Lands Regulatory Program requirements, to include updated requirements adopted in the Bovine General Order R5-2017-0058, and consider recommendations based on the conclusion of the Central Valley Dairy Representative Monitoring Program. Staff is drafting revisions for Board considerations at future meeting.	Regional	R5
A-19	Central Valley Diuron Basin Plan Amendment	2019-06-03 A review of the most current water quality information indicates the Irrigated Lands Regulatory Program is effectively addressing all diuron impairments. The 2014 Integrated Report included documentation for listing several diuron impairments as being addressed by an existing regulatory program and not needing TMDLs (category 4b). Four de-listings have been prepared for the 2018 303(d)list update. Additional de-listings and/or category 4b demonstrations are expected for future 303(d) listing cycles.	Regional	R5
A-19	Implement Lower San Joaquin River Salt/Boron TMDL	2018-10-30 TMDL requires USBR and agricultural dischargers to operate under WDRs with monthly salt load allocations OR the development of MAA with USBR to mitigate salt loading to river and operation under a Central Valley Water Board approved real-time salinity management program (RTMP). Both updated MAA and a phased RTMP approved during 4 December 2014 Central Valley Water Board meeting (Resolutions R5-2014-0150 and R5-2014-0151, respectively). Salt load allocations also incorporated into appropriate Ag Coalition WDRs with option to participate in Board approved RTMP. USBR submitted annual reports. The RTMP stakeholders formed a steering committee in October 2015. USBR FY18/19 Annual Work Plan went out for public review in June 2018 and will be submitted to the Central Valley Water Board for approval in September 2018. Stakeholder meetings to implement the RTMP and MAA continue quarterly.	Regional	R5
A-19	Basin Plan Amendment for a region-wide evaluation process for the Municipal and Domestic Supply (MUN) beneficial use in agriculturally dominated surface water bodies	2019-06-03 The BPA was adopted on 11 August 2017. At the State Water Board approval hearing on 10 July 2018, the decision was made to bring the item back to the Board for consideration at a future date. A follow-up adoption hearing has not been scheduled. Amendments would also need approval by OAL and as appropriate, U.S. EPA. (No changes to this summary as of 10/30/2018-AL)	Regional	R5
A-19	East San Joaquin Agricultural Order	2019-03-07 Waste Discharge Requirements for General Order No. R5-2012-0116 (Revised Waste Discharge Requirements General Order, (Adopted on 7Dec2012),(Revised 3Oct2013, 27Mar2014, 17Apr2015, Oct2015, Feb2016 & Feb2018) UPDATE: 24Aug2018: ORDER WQ 2018-0002 (NOA Issued) In the Matter of Review of Waste Discharge Requirements General Order No. R5-2012-0116 for Growers Within the Eastern San Joaquin River Watershed that are Members of the Third-Party Group. SWRCB/OCC FILES A-2239(a)-(c).	Regional	R5
A-19	General Permit for Small Domestic Wastewater Treatment Facilities	2019-05-28 Staff will be developing a General Permit to regulate small domestic wastewater treatment facilities that treat under 20,000 gallons per day and establish nitrogen effluent limitation for those facilities. The General Permit is expected to be presented to the Lahontan Water Board in mid-2019.	Regional	R6

Status Code ▼	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A-19	Groundwater Remediation General Order	2019-05-28 The Lahontan Water Board will consider adopting a General Order regulating low-threat groundwater discharges to land, and application of remediation compounds to soil and groundwater for cleaning up wastes at petroleum hydrocarbon fuel-, volatile organic compound-, and/or inorganic contaminant-impacted sites. Currently targeting November 2019 for adoption consideration.	Regional	R6
A-19	Land Disposal Facility Informational Workshop	2019-04-02 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop. The staff report and presentation will focus on the status of land disposal facilities, water quality concerns, financial assurances, and policy options for the Lahontan region. Currently scheduled for July 2019.	Regional	R6
A-19	Wetland Mitigation Update	2019-04-02 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop in late 2019. The staff report and presentation will explore options for promoting and protecting wetland restoration projects in the region and provide updates regarding state and federal wetland policies.	Regional	R6
A-19	Palo Verde Valley Agricultural General Order	2019-05-08 This Order will replace the expired Palo Verde Valley Agricultural Conditional Waiver. This Order will regulate waste from irrigated agricultural lands in Palo Verde Valley and Palo Verde Mesa. Scheduled Regional Board adoption is May 15, 2019	Regional	R7
A-19	Bard Valley Agricultural General Order	2019-05-08 This Order will replace the expired Bard Valley Agricultural Conditional Waiver. This Order will regulate waste from irrigated agricultural lands in Bard Unit in Bard Valley. Scheduled Regional Board adoption is June 13, 2019	Regional	R7
A-19	Coachella Valley Agricultural General Order	2019-05-08 This Order will replace the existing Coachella Valley Agricultural Conditional Waiver. This Order will regulate waste from irrigated agricultural lands in Coachella Valley. Scheduled Regional Board adoption is September 19, 2019	Regional	R7
A-19	Imperial Valley Agricultural General Order	2019-05-08 This Order will replace the existing Imperial Valley Agricultural Conditional Waiver. This Order will regulate waste from irrigated agricultural lands in Imperial Valley. Scheduled Regional Board adoption is November 14, 2019	Regional	R7
A-19	Region wide Indicator Bacteria Basin Plan Amendment	2019-05-08 This amendment will amend R7 Basin Plan to specify E. coli as the single pathogen-indicator water quality objective for fresh waters. This is required as a result of the recent USEPA's approval of the State Water Board's amendment to the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California, which specifies E. coli as the single pathogen-indicator in water quality objectives for fresh waters. Adoption of this amendment is scheduled for November 2019	Regional	R7

Status Code ▼	Policy / Significant General Permit	Last Updated / Status	Statewide / Regional Project	Org. Lead
A-19	Basin Plan Amendment to Adopt TMDLs for Selenium in Freshwater for the San Diego Creek, Santa Ana-Delhi Channel, and Big Canyon Creek Sub watersheds and Include Compliance Requirements for the Newport Bay Watershed Permits	2018-12-11 A public workshop was conducted at the June 13, 2014 R8 Board meeting. Total Maximum Daily Loads (TMDLs) for selenium in freshwater were adopted by the R8 Board on August 4, 2017. The item was approved by SB at its September 20, 2018 Board meeting. Staff is preparing the Administrative Record for submittal to the Office of Administrative Law and U.S. Environmental Protection Agency. In the interim, a requisition for payment of environmental fees to CA Department of Fish and Wildlife has been initiated.	Regional	R8
A-19	Newport Bay Metals TMDL	2018-12-26 Proposed revisions to Total Maximum Daily Loads (TMDLs) promulgated by USEPA for metals in Newport Bay include a revised copper TMDL with implementation recommendations focused on boat operations, and draft action plans for other metals. CA Environmental Quality Act scoping meetings were conducted in July 2015. R8 adoption hearing scheduled for October 28, 2016, was modified into a workshop due to the high level of controversy surrounding the copper TMDL. Since then, staff worked on addressing the numerous extensive public comments received on the draft TMDL and revising the draft staff report, the draft substitute environmental documentation, and the draft basin plan amendments. The updated documents and responses to comments on the original documents have been posted on the R8 website. Comments were also received in August-September 2018 in response to the newly proposed changes. R8 staff will be conducting workshops to provide outreach to the affected communities on the changes that were made and is currently addressing the second round of comments on the revised documents. In the interim, staff has met with the City of Newport Beach in December 2018 to discuss the revisions.	Regional	R8
A-19	Quail Valley Septic Systems Prohibition Revision	2018-12-26 Pursuant to R8 Board direction, staff-initiated revision of the Quail Valley Septic System Prohibition to include exemption criteria consistent with or more stringent than the SB Onsite Wastewater Treatment Systems Policy. A CA Environmental Quality Act (CEQA) public scoping meeting was held in February 2018. Staff solicited comments, and six written comments were received on the prohibition and/or CEQA. Staff is preparing the substitute environmental documentation and presented an information item for the R8 Board meeting in September 2018 in anticipation of a public workshop and Board hearing in May 2019. The originally planned workshop was pulled off the December Board meeting agenda to address additional information.	Regional	R8
A-19	Poseidon Huntington Beach Desalination Plant NPDES and WC 13142.5(b) Determination	2018-12-11 R8 staff, in coordination with SB-DWQ staff and Coastal Commission staff, is evaluating the Poseidon Water proposed project's compliance with the Ocean Plan (Water Code section 13142.5(b)determination). R8 staff is also working with a U.S. EPA contractor to assist in the drafting of the NPDES permit. An expert has been engaged to assist in the determination of the best location for the seawater intake. The draft permit and the draft 13142.5(b) determination are expected to be released by March 2019 for a potential workshop later that month and hearing in May 2019. A briefing will be presented to the R8 Board in February 2019.	Regional	R8

A-19	Basin Plan Amendments to Adopt Revised TMDLs for Nutrients in Lake Elsinore and Canyon Lake	2018-12-11 A final draft of a technical TMDL revision report was released in August 2018. This report includes all the required elements for revising the TMDLs for Nutrients in Lake Elsinore and Canyon Lake. A final report was posted in December 2018. In January 2019, R8 staff plans to conduct a California Environmental Quality Act scoping meeting. A public workshop on the TMDLs is anticipated in June 2019 with a public hearing for R8 Board consideration in September 2019.	Regional	R8
A-19	Human Right to Water Resolution	2018-12-11 During an Environmental Justice (EJ) update to the Board on 12-15-2017, Region 8's EJ Coordinator informed the Board that a Human Right to Water Resolution would be presented for Board adoption at a future meeting. To that end, staff is planning to have one or more public workshops to obtain input from outside parties and direction from the Board members regarding the content of the Resolution. One main focus is to identify and implement measures that will mitigate impacts from homeless encampments in the stream channels and riverbeds in the Region. Based on the outcome of the 2018 audits of the MS4 permit compliance and specific data obtained from the encampment areas, staff convened with the MS4 permittees in November and December 2018 and sought their input as stakeholders.	Regional	R8
A-19	Waste Discharge Requirements for Cities of Pomona and Claremont	2018-12-11 R8 staff began work to renew Order No. R8-2013-0043. This permit includes requirements that implement the bacteria Total Maximum Daily Load (TMDL) for the Middle Santa Ana River largely through an approved Comprehensive Bacteria Reduction Plan. Both cities have submitted Reports of Waste Discharge, which have been posted for public comments. An initial kickoff meeting occurred with staff from the two cities on May 24, 2018. A portion of the draft permit has been released to the Permittees for comments.	Regional	R8
A-19	Basin Plan Amendment to adopt the Salt and Nutrient Management Plan for the Upper Temescal Valley Groundwater Management Zone	2018-12-11 R8 staff conducted a California Environmental Quality Act (CEQA) scoping meeting on June 20, 2018 to solicit public comments on the scope and environmental analysis to be considered when preparing the Substitute Environmental Documentation (SED) to support the Basin Plan Amendment (BPA) that will adopt the Salt and Nutrient Management Plan for the Upper Temescal Groundwater Management Zone. This BPA will include creating a new groundwater management zone, establishing water quality objectives for total dissolved solids (TDS) and nitrate-nitrogen, and specifying the monitoring and reporting requirements. The draft staff report, draft SED, draft resolution language, and the draft BPA are scheduled to be released to the public end of December.	Regional	R8
A-19	Triennial Review of Basin Plan for Santa Ana Region	2018-12-11 R8 staff is beginning the process of conducting the Triennial Review of the Basin Plan for the Santa Ana Region as required by the Clean Water Act and the CA Water Code. Currently, staff is coordinating internally to develop a draft priority list and work plan. The draft priority list will be sent to interested stakeholders for their comments and suggestions on the priority list and work plan. A public workshop will be scheduled to allow stakeholders to provide input on the priority list and work plan. Adoption of the priority list and work plan will be scheduled for Spring 2019.	Regional	R8
A-19	Big Bear Lake TMDLs	2018-12-11 Project has not begun. R8 staff anticipates a potential amendment of the compliance dates of the numeric targets.	Regional	R8
A-19	Newport Watershed Sediment and Pesticides	2018-12-11 R8 staff is anticipating a R8 Board workshop in September 2019, followed by a hearing in December 2019 on potential TMDL revisions or alternative plans for sediments and pesticides for the Newport Watershed.	Regional	R8
A-19	Newport Watershed Sediment and Pesticides	2018-12-11 R8 staff is anticipating a R8 Board workshop in September 2019, followed by a hearing in December 2019 on potential TMDL revisions or alternative plans for sediments and pesticides for the Newport Watershed.	Regional	R8

A-19	Perchlorate Detection Limit for Purposes of Reporting (DLR) Regulation	2019-05-17 In development. Lab surveys completed.	Regional	SB
A-19	Lead and Copper Rule - Short-Term Revisions	2018-12-28 In development	Regional	SB
A-19	Surface Water Ambient Monitoring Program (SWAMP) Informational Workshop	2018-07-06 Core Program Review. Staff will present a staff report to the Water Board at an informational workshop. The staff report and presentation will focus on program status, key projects, proposed changes, and emerging issues.	Regional	SB
A-19	Consumer Confidence Report Regulations	2019-05-17 In development	Regional	SB
A-19	Public Notification Regulations	2018-12-11 Under development	Regional	SB
A-19	Microplastics Definition	2019-05-17 Contract scope of work in progress	Regional	SB
A-20	Climate Change Adaptation Strategy	2019-06-05 This project is a priority project identified in the 2018 Triennial Review of the Basin Plan. Initial work includes the development of a geospatial analytical tool to assess key landscape features in the Region to identify areas of predicted climate change vulnerability and areas of climate change resilience. Following development of the geospatial tool, priority assessments will be conducted to support key outcomes. For example, the ability to provide support to county general planning, NPDES and WDR permit renewals, ONRW designation, TMDL prioritization, and basin plan policies. Policies may address forestlands, agricultural lands, floodplains, riparian zones, wetlands, wastewater treatment facilities, OWTS, and others.	Regional	R1
A-20	Renewal of Waiver of Waste Discharge Requirements for Nonpoint Source discharges related to certain activities on US Forest Service Lands	2019-05-28 On October 8, 2015, the North Coast Regional Water Board adopted a revised Waiver and Monitoring and Reporting Program (R1-2015-0021) for Nonpoint Source Discharges Related to Certain Federal Land Management Activities on National Forest System Lands in the North Coast Region.	Regional	R1
A-20	Ocean Beaches and Freshwater Creeks Pathogen TMDL	2018-11-07 Adopted as a high priority in the 2014 Triennial Review, this project will result in a Program of Implementation to address pathogen impairment in all the 303(d) listed coastal beaches and freshwater creeks (except Russian River, which is addressed separately). Monitoring data has been collected and is currently being analyzed as the basis for a Scientific Peer Review Draft staff report scheduled for completion fourth quarter FY 2018-19. A proposed Basin Plan Amendment to include an Action Plan is scheduled to go before the Regional Water Board by December 2020.	Regional	R1

A-20	Biostimulatory Conditions Objective	2018-11-07 This project was adopted as a high priority project as part of the 2018 Triennial Review. RB1 implements a robust cyanoHAB program, including substantial monitoring and coordination with local, state, federal and international organizations. The intent of this project is to revise the narrative water quality objective for biostimulatory substances to refer instead to biostimulatory conditions. Such a change will better support implementation responses that include focus on flow, sediment, and riparian health as key factors influencing the fate, transport, and effect of nutrients in a system. This project will be closely coordinated with the State Board's similar project, using assessment tools developed by the State Board for implementation of the revised objective. If the State Board's timing is comparable to the Regional Board's timing on objective revision, then the Regional Board will hold and wait for the State Board to act.	Regional	R1
A-20	Conditional Waiver for horse and intensive livestock facilities	2019-03-12 Will issue investigative order to obtain more information about potentially affected facilities before releasing a draft waiver in 2020.	Regional	R4
A-20	GENERAL ORDER for petroleum cleanup waste to land	2018-11-01 Actively used- General Waste Discharge Requirements for Land Discharge of Groundwater or Surface Water from Cleanup of Petroleum Pollution, Order No. R5-2003-0044. Adopted by the Board on 14 March 2003, this Order serves as general Waste Discharge Requirements for the discharge to land for disposal of groundwater or surface water produced during investigation and cleanup of waters polluted with petroleum constituents. Includes Attachment A, Application Requirements. For additional information, contact James Munch at (916) 464-4618 or by email at <a href="mailto:jmunch@waterboards.ca.gov">jmunch@waterboards.ca.gov</a> .	Regional	R5
A-20	USFS MOU for BAER activities	2018-10-30 Staff has engaged the USFS in drafting an MOU that will outline the process by which the Regional Boards may choose to participate in USFS Burned Area Emergency Response (BAER) teams. Temporarily on hold due to vacancies at the regional USFS office.	Regional	R5
A-20	Development of permit for Federal Non-Point Source activities on Forest Lands	2019-05-10 R5 is working with R6 to develop similar permits to cover NPS activities on USFS and BLM managed lands with the potential to affect water quality. The R5 MS4 permit is being used as a model and an EIR will be developed to address CEQA. 6 initial public outreach meetings were held from October through early December 2017. Project information can be found here: <a href="http://www.waterboards.ca.gov/lahtontan/water_issues/programs/nps/federal_lands/">http://www.waterboards.ca.gov/lahtontan/water_issues/programs/nps/federal_lands/</a>	Regional	R5
A-20	Water Quality Objectives for Ammonia	2018-10-30 Scoping meetings held on 15, 16 and 22 March in Rancho Cordova, Fresno and Redding, respectively. Agency meeting held 24 May. Toxicity testing in progress to provide information for criteria development.	Regional	R5
A-20	Site Cleanup Program Update Informational Workshop	2018-11-09 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop in 2020. The staff report and presentation will focus on the status of site cleanup projects, impacts to water quality, and policy options.	Regional	R6
A-20	Amendment Revising the Yucca Valley Prohibition of Septic Systems	2019-05-10 Hi-Desert Water District (HDWD) is tasked with building the municipal wastewater treatment system and collection system that will allow the residents to comply with the basin plan prohibition of septic systems in Yucca Valley. HDWD has requested the Regional Water Board to revise the prohibition as soon as possible to add 650+ deferred parcels, in addition to 500+ deferred parcels that were approved with the 2017 amendment revising the prohibition. Septic system discharges on deferred parcels are allowed to continue until specific development density criteria is met, at which time HDWD would extend the collection system to connect those parcels. Staff is conducting meetings with the primary stakeholders Hi-Desert Water District and the Town of Yucca Valley to determine which requested deferred parcels will be approved and what additional measures will be taken to mitigate and control OWTS discharges on deferred parcels.	Regional	R7

P	Update general WDRs for wineries	2019-03-05 On hold pending review of State Water Board's final winery general order	Regional	R3
P	Order No. R4-2009-0068, Discharges of Low Threat Hydrostatic Test Water to Surface Waters in Coastal Watersheds of Los Angeles County.	2019-03-04 Permit renewal was in abeyance pending adoption of Statewide Hydrostatic Test Permit for Natural Gas Facilities. The proposed renewal permit will no longer be applicable Natural Gas Facilities nor to Potable Water Distribution Systems Facilities. It is projected that this permit will be adopted at the May 9, 2019, Board meeting.	Regional	R4
P	New Manual of Good Practice for Land Application of Food Processing/Rinse Water	2018-06-29 Industry recommendations have been reviewed by CV-SALTS Management Practices Subcommittee. Currently the CV-SALTS Management Practices Subcommittee is on hold while salinity management alternatives are being evaluated. Salt and Nitrate Control Program adopted 31 May 2018.	Regional	R5
P	Waters of the State - Storm Water Informational Workshop	2019-04-02 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an informational workshop potentially in 2020. The staff report and presentation will focus on options for regulating storm water discharges from industrial and construction activities and dredge and fill activities in areas of the region that do not contain waters of the United States.	Regional	R6
P	Department of Defense (DOD) Site Cleanup Informational Workshop	2019-04-02 Core Program Review. Staff will present a staff report to the Lahontan Water Board at an information workshop potentially in 2020. The staff report and presentation will focus on cleanup status of DOD sites, groundwater quality concerns, and policy options.	Regional	R6
P	Aquatic Pesticide Regulatory Program Update	2018-12-26 Staff is working with several parties that have used and want to continue using aquatic pesticides in surface waters. As staff continues to implement the Lahontan Water Board's aquatic pesticide regulatory program, staff will provide an update to the Lahontan Water Board at an informational workshop regarding the status of Basin Plan prohibition exemption requests, CEQA compliance, and actions staff is taking to develop a streamlined regulatory program.	Regional	R6
P	Orange County MS4 Permit Renewal	2018-12-11 A draft permit was released for public comments on May 2, 2014. R8 Board workshops were conducted on June 13, 2014 and January 30, 2015. A revised draft permit was released on August 24, 2016. Work on this permit has been suspended while meetings occur with stakeholders to explore the possibility of issuing a single region wide MS4 permit.	Regional	R8
P	Upper Santa Ana River MS4 Permit(s)	2018-12-11 Report of Waste Discharge was submitted in July 2014. Work on this permit has been suspended while meetings occur with stakeholders to explore the possibility of issuing a single region wide MS4 permit.	Regional	R8



### Policies/General Permits Completed in 2019

Status Code	Policy/Significant General Permit	Last Updated / Status	Statewide/Regional Project	Org. Lead
C2019	ACL: Los Coches Creek	Settlement Agreement/Stipulated ACL Order with County of San Diego Sanitation District for the 2/28/2017 Sanitary Sewer Overflow to the Los Coches Creek, totaling \$662,414. Order No. R9-2019-0020 adopted March 13, 2019.	Regional	R9
C2019	Amend WDR: SOCWA	Amend Waste Discharge Requirements: Addendum to Order No. 97-52, Waste Discharge and Recycling Requirements for South Orange County Wastewater Authority, Orange County. Addendum to Order No. 97-52 approved Meeting May 8, 2019.	Regional	R9
C2019	Basin Plan Amendment to lift pier prohibition in spawning habitat and address shorezone impacts at Lake Tahoe	TRPA is leading a policy and environmental review process known as the Shoreline Strategic Initiative Collaborative Planning Process. Lahontan staff participates on (1) a Steering Committee charged with setting the policy framework and context for shoreline planning, and (2) a Joint Fact Finding Committee that sets the direction for technical work and builds consensus on the technical approach for shoreline planning. The Lahontan Water Board is Lead Agency under CEQA and prepared a Basin Plan Amendment. The Lahontan Water Board held a CEQA scoping workshop on September 12, 2018 and adopted the proposed Basin Plan Amendment at its March 13-14, 2019 Board meeting.	Regional	R6
C2019	Cannabis Cultivation Policy - Principles and Guidelines for Cannabis Cultivation	On February 5, 2019, the State Water Board adopted amendments to the Cannabis Policy and General WDRs and Waiver of WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities (General Order). The updates to the Cannabis Policy were approved by OAL on April 16, 2019.	Statewide	SB
C2019	Central Valley Pyrethroids Basin Plan Amendment	The Basin Plan Amendment was adopted by the Central Valley Water Board on 8 June 2017, approved by the State Water Board on 10 July 2018, and Approved by the Office of Administrative law on 19 February 2019, and U.S. EPA on 22 April 2019. The Basin Plan Amendment and TMDL are now fully approved and effective.	Regional	R5
C2019	General NPDES Permit for CAFOs in Region 7	ORDER R7-2013-0800, NPDES NO. CAG017001, Adopted 6/20/13 Waste Discharge Requirements and General National Pollutant Discharge Elimination System (NPDES) Permit for Concentrated Animal Feeding Operations within the Colorado River Basin Region <a href="http://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/orders/2013/0800cafo.pdf">http://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/orders/2013/0800cafo.pdf</a>	Regional	R7
C2019	General WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities Proposed Updates	On February 5, 2019, the State Water Board adopted amendments to the Cannabis Policy and General WDRs and Waiver of WDRs for Discharges of Waste Associated with Cannabis Cultivation Activities (General Order). The updates to the Cannabis Policy were approved by OAL on April 16, 2019. The General Order became effective on April 16, 2019.	Statewide	SB
C2019	Implementation of Statewide Trash Provisions	In response to the Water Code Section 13383 Orders issued in June 2017, State and Regional Water Boards received permittees preliminary reports of their selected method of compliance with the Statewide Trash Provisions. Final compliance implementation plans for permittees receiving June 2017 Water Code Section 13383 Orders were due December 2018. The State Water Board continues to issue Water Code Section 13383 Orders to newly designated permittees under the Statewide NPDES Phase II Municipal Storm Water Permit. The State Water Board's 13383 Orders and guidance documents may be viewed at <a href="https://www.waterboards.ca.gov/water_issues/programs/stormwater/trash_implementation.shtml">https://www.waterboards.ca.gov/water_issues/programs/stormwater/trash_implementation.shtml</a>	Statewide	SB
C2019	Mendocino County Permit Coordination Program	The general 401 water quality certification, waiver of waste discharge requirements, and monitoring and reporting program for the Mendocino County Resource Conservation District's Mendocino County Permit Coordination Program (MCPCP) was renewed in February 2019. The MCPCP expedites permitting actions for 11 conservation and restoration practices to benefit aquatic habitat, control nonpoint source pollution, and restore riparian function.	Regional	R1
C2019	New WDRs: Bel Air Murrieta	Waste Discharge Requirements for the Bel Air Murrieta, LLC Project. Order No. R9-2019-0011 adopted March 13, 2019.	Regional	R9

C2019	NPDES Permit Reissuance: Poseidon LLC	Waste Discharge Requirements for the Poseidon Resources (Channelside) LP, Claude "Bud" Lewis Carlsbad Desalination Plant Discharge to the Pacific Ocean. Order No. R9-2019-0003 approved May 8, 2019.	Regional	R9
C2019	NPDES Permit Reissuance: USIBWC	Tentative Order No. R9-2018-0155, amending Order No. R9-2014-0009, NPDES Permit No. CA0108928, Waste Discharge Requirements for the USIBWC South Bay IWTP Discharge to the Pacific Ocean via the South Bay Ocean Outfall. Target Board Meeting: February 13, 2019. An Order amending Order No. R9-2014-0009, as Amended by Order Nos. R9-2014-0094 and R9-2017-0024, NPDES No. CA0108928, Waste Discharge Requirements for the United States Section of the International Boundary And Water Commission South Bay International Wastewater Treatment Plant, Discharge to the Pacific Ocean via the South Bay Ocean Outfall. Order No. R9-2019-0012 adopted March 13, 2019.	Regional	R9
C2019	Permanent (Regular) Regulations for Point-of-Use/Point-of-Entry Treatment Devices	The State Water Board adopted permanent regulations governing the use of point-of-use and point-of-entry treatment devices by a public water system (PWS), in lieu of centralized treatment. Existing law requires the State Water Board to first adopt emergency regulations, followed by standard regulations, to establish criteria for applicable PWS that choose to provide treatment for drinking water through the use of POU or POE treatment devices. Adopted emergency regulations expired on January 1, 2018. Permanent regulations adopted 6 February 2018. Submitted to OAL for review and approval 23 August 2018; Disapproved by OAL. Revisions re-noticed. Comment period closed 17 November 2018. Adopted 22 January 2019. Due to OAL 8 February 2019.	Regional	SB
C2019	Procedures for Discharges of Dredged or Fill Materials to Waters of the State	Staff developed a statewide wetland definition and procedures for dredge or fill activities. On April 2, 2019, the State Water Board adopted the Procedures. Staff is currently preparing an administrative record for submittal to the Office of Administrative Law. The Procedures will go into effect nine months after OAL approval.	Statewide	SB
C2019	Reissuance of WDRs	Reissuance of Conditional Waivers of Waste Discharge Requirements for Low Threat Discharges in the San Diego Region. Order No. R9-2019-0005 approved May 8, 2019.	Regional	R9
C2019	Renew Timber Harvest Waiver of Waste Discharge Requirements	The Lahontan Water Board renewed its Timber Harvest Waiver of Waste Discharge Requirements at its March 13-14, 2019 Board meeting.	Regional	R6
C2019	Rescind WDRs: Oakzanita Springs	Rescission of Orders Nos. 93-14-94-14, and R9-2009-015, Waste Discharge Requirements for Warner Springs Mobile Estates, Oakzanita Springs Park, and Buckman Springs Safety Roadside Rest Area. Order No. R9-2019-0013 approved May 8, 2019.	Regional	R9
C2019	Rescission of NPDES Permit Order No. R9-2010-0003	Rescission of General Order No. R9-2010-0003, NPDES No. CAG679001, Hydrostatic Test Water and Discharges of Hydrostatic Test Water and Potable Water to Surface Waters and Storm Drains or Other Conveyance Systems. Order No. R9-2019-0016 approved May 8, 2019.	Regional	R9
C2019	Rescission of Waste Discharge Requirements: Tecate Truck Inspection Station	Rescission of Order No. R9-2007-0148, Waste Discharge Requirements for California Department of Transportation, Tecate Truck Inspection Station. Order No. R9-2019-0052 approved May 8, 2019.	Regional	R9
C2019	Rescission of WDRs: RCP Block and Brick	Rescission of Order No. 95-17, Waste Discharge Requirements for RCP Block and Brick Inc. Order No. R9-2019-0031 approved May 8, 2019.	Regional	R9
C2019	WDR Rescission: Warm Springs Mobile Home and R.V. Park	An Order Rescinding Order No. 95-83 Waste Discharge Requirements for Mr. Karl Kemp, Warm Springs Mobile Home and R.V. Park, Riverside County. Order No. R9-2019-0009 adopted February 13, 2019.	Regional	R9